

Datasheet for ABIN7640246

anti-HMG20B antibody





Overview

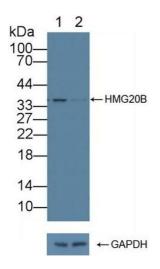
Quantity:	100 μL
Target:	HMG20B
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMG20B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Product Details	
Purpose:	Polyclonal Antibody to High Mobility Group Protein 20B (HMG20B)
Immunogen:	RPD771Mu01Recombinant High Mobility Group Protein 20B (HMG20B)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HMG20B. It has been selected for its ability to recognize HMG20B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	HMG20B

Target Details

associated actin-dependent regulator of chromatin subfamily E member 1-related UniProt: Q92104 Application Details Application Notes: Western blotting: 0.2-2 µg/mL,1:250-2500 Immunohistochemistry: 5-20 µg/mL,1:25-100 Immunohistochemistry: 5-20 µg/mL,1:25-100 Optimal working dilutions must be determend user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by accent thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the exidate under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 µg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C, 20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was a storage comment.	rarget betails	
associated actin-dependent regulator of chromatin subfamily E member 1-related UniProt: Q9Z104 Application Details Application Notes: Western blotting: 0.2-2 µg/mL,1:250-2500 Immunohistochemistry: 5-20 µg/mL,1:25-100 Immunohistochemistry: 5-20 µg/mL,1:25-100 Optimal working dilutions must be determ end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by accert thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the extendate under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 µg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was a storage comment.	Alternative Name:	HMG20B
Application Details Application Notes: Western blotting: 0.2-2 μg/mL,1:250-2500 Immunohistochemistry: 5-20 μg/mL,1:25-100 Immunocytochemistry: 5-20 μg/mL,1:25-100 Optimal working dilutions must be determ end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by access thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the extendate under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C, -20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was a store at a very superior of the proclem.	Background:	BRAF35, HMGX2, SMARCE1r, SOXL, Sox-like transcriptional factor, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related
Application Notes: Western blotting: 0.2-2 μg/mL,1:250-2500 Immunohistochemistry: 5-20 μg/mL,1:25-100 Immunocytochemistry: 5-20 μg/mL,1:25-100 Optimal working dilutions must be determ end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by access thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the extendate under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was a store of the sto	UniProt:	Q9Z104
Immunocytochemistry: 5-20 μg/mL,1:25-100 Optimal working dilutions must be determ end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by access thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the extension date under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was determined by access and proclinal packets. The loss rate was determined by access the process of the proclinal packets and proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the proclinal packets. The loss rate was determined by access the	Application Details	
thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the extended date under appropriate storage condition. Restrictions: For Research Use only Handling Format: Liquid Concentration: 500 µg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year was a storage.	Application Notes:	Western blotting: 0.2-2 μg/mL,1:250-2500 Immunohistochemistry: 5-20 μg/mL,1:25-100 Immunocytochemistry: 5-20 μg/mL,1:25-100 Optimal working dilutions must be determined by end user.
Format: Liquid Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Comment:	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
Format: Liquid Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Restrictions:	For Research Use only
Concentration: 500 μg/mL Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Handling	
Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Format:	Liquid
Preservative: Dithiothreitol (DTT), ProClin Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Concentration:	500 μg/mL
Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
SUBSTANCES which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Preservative:	Dithiothreitol (DTT), ProClin
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w	Precaution of Use:	
·	Storage:	4 °C,-20 °C
detectable loss of activity. Avoid repeated freeze-thaw cycles.	Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Knockout Varification: Lane 1: Wild-type Hela cell lysate, Lane 2: HMG20B knockout Hela cell lysate, Predicted MW: 36kd Observed MW: 36kd Primary Ab: 3 μ g/mL Rabbit Anti-Mouse HMG20B Antibody Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Rabbit lgG Polyclonal Antibody (ABIN6950948)