

Datasheet for ABIN7184462
anti-HMGB2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HMGB2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from N-terminal of Human HMG20B.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	HMGB2
Alternative Name:	HMG2B (HMGB2 Products)
Background:	Background: Required for correct progression through G2 phase of the cell cycle and entry into

Target Details

mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.

Sumoy L., Cytogenet. Cell Genet. 88:62-67(2000).

Marmorstein L.Y., Cell 104:247-257(2001).

Lee Y.M., Biochim. Biophys. Acta 1574:269-276(2002).

Aliases: BRAF25 antibody, BRAF35 antibody, BRCA2 associated factor 35 antibody, BRCA2-associated factor 35 antibody, High Mobility Group Protein 20B antibody, HM20B_HUMAN antibody, HMG box containing protein 20B antibody, HMG box-containing protein 20B antibody, HMG domain-containing protein 2 antibody, HMG domain-containing protein HMGX2 antibody, HMG20B antibody, SMARCE1-related protein antibody, SMARCE1r antibody, sox like antibody, Sox like transcriptional factor antibody, Sox-like transcriptional factor antibody, SOXL antibody, Structural DNA binding protein BRAF35 antibody, Structural DNA-binding protein BRAF35 antibody, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related antibody

UniProt: [Q9P0W2](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

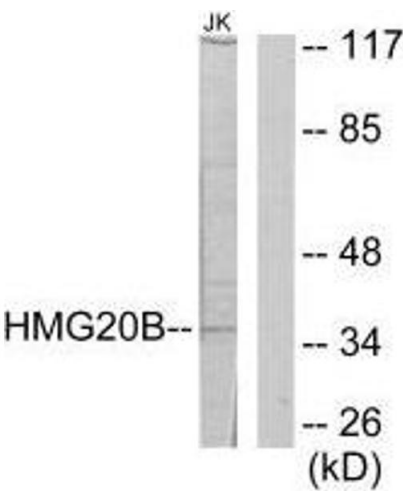
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using HMG20B antibody.