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Datasheet for ABIN7158692

anti-KDM2B antibody (AA 1274-1336) (Biotin)



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Quantity:	100 μg
Target:	KDM2B
Binding Specificity:	AA 1274-1336
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KDM2B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Lysine-specific demethylase 2B protein (1274-1336AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KDM2B
Alternative Name:	KDM2B (KDM2B Products)
Background:	Background: Histone demethylase that demethylates \'Lys-4\' and \'Lys-36\' of histone H3,
	thereby playing a central role in histone code. Preferentially demethylates trimethylated H3

\'Lys-4\' and dimethylated H3 \'Lys-36\' residue while it has weak or no activity for mono- and tri-methylated H3 \'Lys-36\'. Preferentially binds the transcribed region of ribosomal RNA and represses the transcription of ribosomal RNA genes which inhibits cell growth and proliferation. May also serve as a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

Aliases: [Histone-H3]-lysine-36 demethylase 1B antibody, CXXC-type zinc finger protein 2 antibody, CXXC2 antibody, F box and leucine rich repeat protein 10 antibody, F box protein FBL10 antibody, F-box and leucine-rich repeat protein 10 antibody, F-box protein FBL10 antibody, F-box/LRR-repeat protein 10 antibody, Fbl10 antibody, FBXL10 antibody, JEMMA (Jumonji domain EMSY interactor methyltransferase motif) protein antibody, JHDM1B antibody, JmjC domain-containing histone demethylation protein 1B antibody, Jumonji C domain containing histone demethylase 1B antibody, Jumonji domain-containing EMSY-interactor methyltransferase motif protein antibody, kdm2b antibody, KDM2B_HUMAN antibody, Lysine (K) specific demethylase 2B antibody, Lysine-specific demethylase 2B antibody, Protein-containing CXXC domain 2 antibody, Protein JEMMA antibody, Protein-containing CXXC domain 2 antibody

UniProt: Q8NHM5

Pathways: Tube Formation, Warburg Effect

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.