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Datasheet for ABIN7158694
anti-KDM2B antibody (AA 1274-1336) (HRP)

Overview

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

Target Details

'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, PCCX2 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.