

Rabbit anti-Human KDM2B Polyclonal Antibody | anti-KDM2B antibody

[KD Validated] KDM2B Rabbit pAb

CATALOG # AAA283319	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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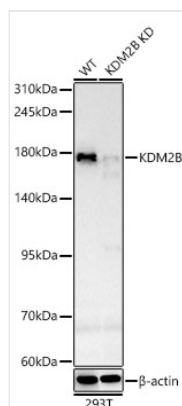
PRODUCT SYNONYMS

KDM2B; Polyclonal Antibody; [KD Validated] KDM2B Rabbit pAb; CXXC2; Fbl10; PCCX2; FBXL10; JHDM1B; anti-KDM2B antibody

PRODUCT SPECIFICATIONS

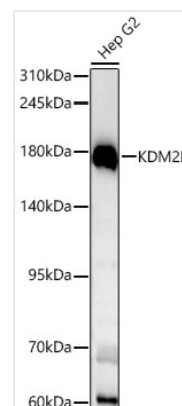
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	DGAAHVMHRE VWMVFSYLS HQDLCVCMRV CRTWNRWCCD KRLWTRIDLN HCKSITPLML SGIIRRPVPS LDLSWTNISK QLSWLINRL PGLRDLVLSG CSWIAVSALC SSSCPLLRTL DVQWVEGLKD AQMRDLLSPP TDNRPGQMDN RSKLRNIVEL RLAGLDITDA SLRLIRHMP LLSKLHLSYC NHVTDQSINL LTAVGTTTRD SLTEINLSDC NKVTDQCLS FKRCGNICH DLRYCKQVTK EGCEQFIAEM SVSVQFGQVE EKLLQKLS
Applicable Applications for anti-KDM2B antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1059-1336 of human KDM2B (NP_115979.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293T cells using [KD Validated] KDM2B Rabbit pAb (AAA283319) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90 s.



WB (Western Blot)

Western blot analysis of lysates from Hep G2 cells using [KD Validated] KDM2B Rabbit pAb (AAA283319) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90 s.

ADDITIONAL INFORMATION

Related Product Information for anti-KDM2B antibody	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-KDM2B antibody	Epigenetics Nuclear Signaling ; Epigenetic writers and erasers of core Histones ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54112380
NCBI GeneID	84678
NCBI Accession #	NP_001005366.1
NCBI GenBank Nucleotide #	NM_001005366.1
UniProt Accession #	Q8NHM5 ; Q8NCI2 ; Q96HC7 ; Q96SL0 ; Q96T03 ; Q9NS96 ; Q9UF75 ; A8MRS1
Molecular Weight	Calculated MW: 153kDa Observed MW: 180kDa
UniProt Protein Name	Lysine-specific demethylase 2B
UniProt Gene Name	KDM2B
UniProt Synonym Gene Names	CXXC2; FBL10; FBXL10; JHDM1B; PCCX2; Protein JEMMA
UniProt Entry Name	KDM2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kdm2b-antibody-western-blot-elisa/283319>