

Rabbit KDM4B Polyclonal Antibody | anti-KDM4B antibody

KDM4B Polyclonal Antibody

CATALOG # AAA37589	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KDM4B; Polyclonal Antibody; KDM4B Polyclonal Antibody; JMJD2B; TDRD14B; anti-KDM4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	1096
Applicable Applications for anti-KDM4B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KDM4B
Calculated Molecular Weight	121kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using KDM4B antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KDM4B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KDM4B antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134047803
NCBI GeneID	23030
UniProt Accession #	O94953; O75274; Q6P3R5; Q9P1V1; Q9UF40; B9EGN8; D6W631
Molecular Weight	1096
NCBI Official Full Name	Lysine-specific demethylase 4B
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 4B
NCBI Official Symbol	KDM4B
NCBI Official Synonym Symbols	JMJD2B; TDRD14B
NCBI Protein Information	lysine-specific demethylase 4B; tudor domain containing 14B; jumonji domain containing 2B; jumonji domain-containing protein 2B; jmjC domain-containing histone demethylation protein 3B
UniProt Protein Name	Lysine-specific demethylase 4B
UniProt Gene Name	KDM4B
UniProt Synonym Gene Names	JHDM3B; JMJD2B; KIAA0876
UniProt Entry Name	KDM4B_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/kdm4b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37589>