

Rabbit anti-Human KDM6B Polyclonal Antibody | anti-KDM6B antibody

KDM6B Antibody

CATALOG # AAA308813	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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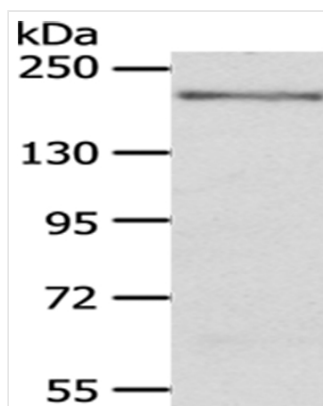
PRODUCT SYNONYMS

KDM6B; Polyclonal Antibody; KDM6B Antibody; JMJD3; anti-KDM6B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KDM6B protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	1682
Applicable Applications for anti-KDM6B antibody	WB (Western Blot)
Immunogen	Synthetic peptide of human KDM6B
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane: A172 cells Primary antibody: 1/200 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-KDM6B antibody	KDM6B (Lysine demethylase 6B) is a 1,679 amino acid nuclear protein that contains one JmjC domain and belongs to the highly conserved JmjC domain-containing protein family. Functioning as a histone demethylase, JMJD3 uses iron and ascorbate as cofactors to demethylate dimethylated and trimethylated Lys-27 residues of Histone H3, thereby playing an important role in the modification of the histone code.
Product Categories/Family for anti-KDM6B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	122937251
NCBI GeneID	23135
NCBI Accession #	NP_001073893.1
NCBI GenBank Nucleotide #	NM_001080424.1
UniProt Accession #	O15054; Q96G33; C9IZ40
Molecular Weight	177kDa
NCBI Official Full Name	lysine-specific demethylase 6B
NCBI Official Synonym Full Names	lysine demethylase 6B
NCBI Official Symbol	KDM6B
NCBI Official Synonym Symbols	JMJD3
NCBI Protein Information	lysine-specific demethylase 6B
UniProt Protein Name	Lysine-specific demethylase 6B
UniProt Gene Name	KDM6B
UniProt Synonym Gene Names	JMJD3; KIAA0346
UniProt Entry Name	KDM6B_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/kdm6b-antibody-western-blot-elisa/308813>