

Rabbit anti-Human KDM7A Polyclonal Antibody | anti-KDM7A antibody

KDM7A Polyclonal Antibody

CATALOG # AAA177238	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

KDM7A; Polyclonal Antibody; KDM7A Polyclonal Antibody; JHDM1D; anti-KDM7A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH 7.3.
Applicable Applications for anti-KDM7A antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of mouse KDM7A (NP_001028602.2).
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



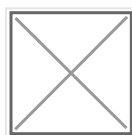
WB (Western Blot)

Western blot analysis of T-47d cells using KDM7A Polyclonal Antibody at dilution of 1:1000. Observed Mw: 106kDa, Calculated Mw: 106kDa



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using KDM7A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HCT116 cells using KDM7A Polyclonal Antibody at dilution of 1:150. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-KDM7A antibody

KDM7A (Lysine Demethylase 7A) is a Protein Coding gene. Diseases associated with KDM7A include Syndromic X-Linked Intellectual Disability Siderius Type. Among its related pathways are Chromatin organization and Oncogenic MAPK signaling. Gene Ontology (GO) annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors. An important paralog of this gene is PHF8.

Product Categories/Family for anti-KDM7A antibody

Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157909789
NCBI GeneID	338523
NCBI Accession #	NP_001028602.2
NCBI GenBank Nucleotide #	NM_001033430.4
UniProt Accession #	Q3UWM4; Q3UWN8; Q6ZPJ5; Q8C969; Q8C9E0; Q91VX8; A6H6E5
NCBI Official Full Name	lysine-specific demethylase 7A
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 7A
NCBI Official Symbol	Kdm7a
NCBI Official Synonym Symbols	Jhdm1d; BB041802; mKIAA1718; A630082K20Rik; ENSMUSG00000073143
NCBI Protein Information	lysine-specific demethylase 7A; jmjC domain-containing histone demethylation protein 1D; jumonji C domain-containing histone demethylase 1 homolog D
UniProt Protein Name	Lysine-specific demethylase 7A
UniProt Gene Name	Kdm7a
UniProt Synonym Gene Names	Jhdm1d; Kdm7; Kiaa1718
UniProt Entry Name	KDM7A_MOUSE

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/kdm7a-antibody-western-blot-elisa/177238>