

Rabbit KDM3A Polyclonal Antibody | anti-KDM3A antibody

KDM3A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30553	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

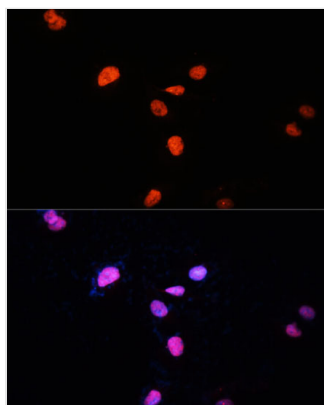
PRODUCT SYNONYMS

KDM3A; Polyclonal Antibody; KDM3A Polyclonal Antibody; JHDM2A; JHMD2A; JMJD1; JMJD1A; TSGA; anti-KDM3A antibody

PRODUCT SPECIFICATIONS

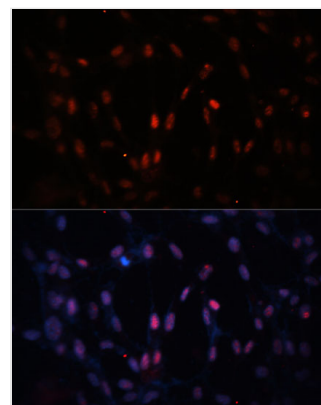
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 205% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.158
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KDM3A antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human KDM3A (NP_060903.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



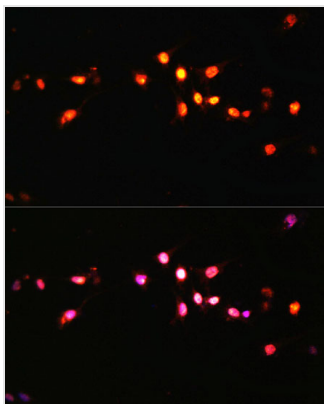
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using KDM3A Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



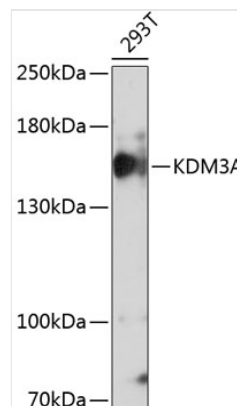
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using KDM3A Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



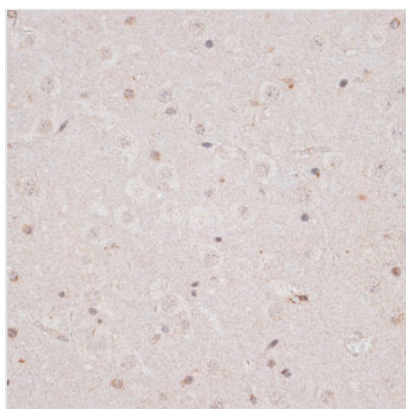
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using KDM3A Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



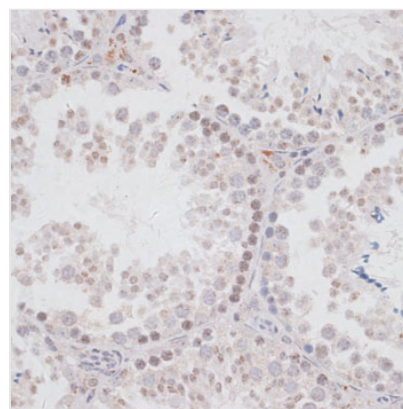
WB (Western Blot)

Western blot analysis of extracts of 293T cells, using KDM3A Antibody at 1:1000 dilution.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using KDM3A antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using KDM3A antibody at dilution of 1:100 .

ADDITIONAL INFORMATION

Related Product Information for anti-KDM3A antibody	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-KDM3A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357522
NCBI GeneID	55818
NCBI Accession #	NP_060903.2
NCBI GenBank Nucleotide #	NM_018433.3
UniProt Accession #	Q9Y4C1; Q53S72; Q68D47; Q68UT9; Q6N050; Q8IY08; D6W5M3
Molecular Weight	147,341 Da
NCBI Official Full Name	lysine-specific demethylase 3A
NCBI Official Synonym Full Names	lysine demethylase 3A
NCBI Official Symbol	KDM3A
NCBI Official Synonym Symbols	TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A

NCBI Protein Information	lysine-specific demethylase 3A
UniProt Protein Name	Lysine-specific demethylase 3A
UniProt Gene Name	KDM3A
UniProt Synonym Gene Names	JHDM2A; JMJD1; JMJD1A; KIAA0742; TSGA
UniProt Entry Name	KDM3A_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://www.aaabiotech.com/polyclonal/kdm3a-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30553>