

Rabbit JMJD1A Polyclonal Antibody | anti-KDM3A antibody

JMJD1A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197488	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

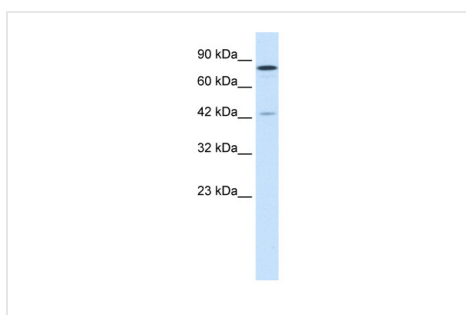
PRODUCT SYNONYMS

JMJD1A; Polyclonal Antibody; JMJD1A antibody - C-terminal region; anti-KDM3A antibody

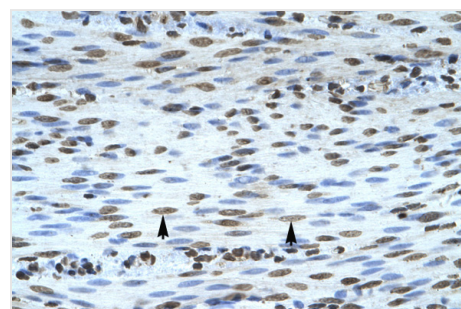
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HN LYSCIKVAED FVSPEHVKHC FWLTQEF RYL SQTHTNHEDK LQVKNVIY
Sequence Length	1321
Applicable Applications for anti-KDM3A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human JMJD1A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

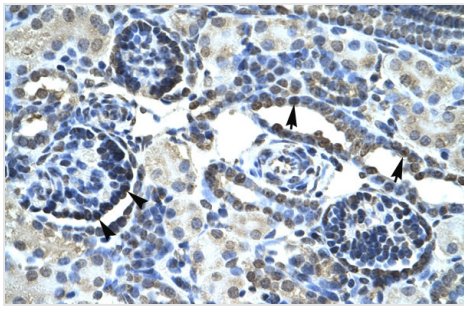
IMAGES


WB (Western Blot)

WB Suggested Anti-JMJD1A Antibody Titration: 1.0ug/ml
Positive Control: Jurkat cell lysate
KDM3A is supported by BioGPS gene expression data to be expressed in Jurkat


IHC (Immunohistochemistry)

Human Smooth Muscle



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-KDM3A antibody	This is a rabbit polyclonal antibody against JMJD1A. It was validated on Western Blot and immunohistochemistry Target Description: JMJD1A is a zinc finger protein that contains a jumonji domain.
Product Categories/Family for anti-KDM3A antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Methylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357522
NCBI GeneID	55818
NCBI Accession #	NP_060903
NCBI GenBank Nucleotide #	NM_018433
UniProt Accession #	Q53S72 ; Q9Y4C1
Molecular Weight	147kDa
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

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/jmjd1a-antibody-western-blot-immunohistochemistry-elisa/197488>