

Rabbit JMJD7 Polyclonal Antibody | anti-JMJD7 antibody

JMJD7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177694	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

JMJD7; Polyclonal Antibody; JMJD7 Polyclonal Antibody; anti-JMJD7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-JMJD7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human JMJD7 (NP_0011081041)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



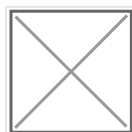
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using JMJD7 Polyclonal Antibody



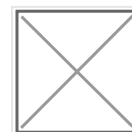
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using JMJD7 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using JMJD7 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using JMJD7 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-JMJD7 antibody	This gene encodes a highly conserved protein with a JmjC domain, which are part of the cupin metalloenzyme superfamily. JmjC proteins may function as 2-oxoglutarate-Fe (II)-dependent dioxygenases. Most tissues also express read-through transcripts from this gene into the downstream phospholipase A2, group IVB (cytosolic) gene, some of which may encode fusion proteins combining the N-terminus of this protein with the phospholipase A2, group IVB protein.
Product Categories/Family for anti-JMJD7 antibody	Cell Biology; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167860114
NCBI GeneID	100137047
NCBI Accession #	NP_001108104.1
NCBI GenBank Nucleotide #	NM_001114632.1
UniProt Accession #	P0C870; O95712; Q59GF9; Q8TB10; Q9UKV7; A5D6V5
Molecular Weight	35,932 Da
NCBI Official Full Name	jmjC domain-containing protein 7
NCBI Official Synonym Full Names	jumonji domain containing 7
NCBI Official Symbol	JMJD7
NCBI Protein Information	jmjC domain-containing protein 7; jumonji domain-containing protein 7
UniProt Protein Name	JmjC domain-containing protein 7
UniProt Gene Name	JMJD7
UniProt Entry Name	JMJD7_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/jmjd7-antibody-immunofluorescence-immunohistochemistry-elisa/177694>