

Rabbit JMJD7 Polyclonal Antibody | anti-JMJD7 antibody

JMJD7 Antibody

CATALOG # AAA40411	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

JMJD7; Polyclonal Antibody; JMJD7 Antibody; JmjC domain-containing protein 7; Jumonji domain-containing protein 7; jumonji domain containing 7; anti-JMJD7 antibody

PRODUCT SPECIFICATIONS

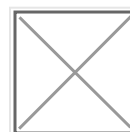
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	JMJD7 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	316
Applicable Applications for anti-JMJD7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	JMJD7 antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human JMJD7.
Buffer	JMJD7 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	JMJD7 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



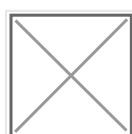
IF (Immunofluorescence)

Immunofluorescence of JMJD7 in rat liver tissue with JMJD7 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of JMJD7 in rat liver tissue with JMJD7 antibody at 2.5 μg/mL.



WB (Western Blot)

Western blot analysis of JMJD7 in 3T3 cell lysate with JMJD7 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-JMJD7 antibody	JMJD7 Antibody: The jumonji domain-containing protein (JMJD) family is defined by the presence of the JmjC domain that is observed in several diverse species. While several JMJD proteins have been identified as being involved in chromatin regulation, histone demethylation and development, the function of JMJD7 has not been identified. JMJD7 was initially thought to be a novel splice form of the phospholipase PLA2G4B which is located downstream of JMJD7 as most tissues express a read-through transcript of the two genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205783894
NCBI GeneID	100137047
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-western-blot-elisa/40411>