

Rabbit JMJD6 Polyclonal Antibody | anti-JMJD6 antibody

JMJD6 Polyclonal Antibody

CATALOG # AAA174479	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

JMJD6; Polyclonal Antibody; JMJD6 Polyclonal Antibody; Apoptotic cell clearance receptor; Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6; Histone arginine demethylase JMJD6; JmjC domain-containing protein 6; JMJD 6; Jumonji domain containing 6; Jumonji domain-containing protein 6; KIAA0585; Lysyl-hydroxylase JMJD6; Peptide-lysine 5-dioxygenase JMJD6; Phosphatidylserine receptor; Protein PTDSR; PSR; PTDSR 1; PTDSR; PTDSR1; anti-JMJD6 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, 100 mug/ml BSA and 50% glycerol.
Concentration	0.76 mg/mL (varies by lot)
Sequence Length	372
Applicable Applications for anti-JMJD6 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse JMJD6
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



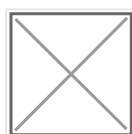
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat heart using JMJD6 Polyclonal Antibody at dilution of 1:1000.



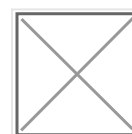
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse kidney using JMJD6 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach cancer using JMJD6 Polyclonal Antibody at dilution of 1:1000.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon cancer using JMJD6 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-JMJD6 antibody	This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-JMJD6 antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Developmental Biology; Immunology; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	125988395
NCBI GeneID	23210
NCBI Accession #	NP_001074930.1
NCBI GenBank Nucleotide #	NM_001081461.1
UniProt Accession #	Q6NYC1; Q86VY0; Q8IUM5; Q9Y4E2; B3KMN8; B4DGX1
Molecular Weight	43,109 Da
NCBI Official Full Name	bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 isoform 1
NCBI Official Synonym Full Names	jumonji domain containing 6, arginine demethylase and lysine hydroxylase
NCBI Official Symbol	JMJD6
NCBI Official Synonym Symbols	PSR; PTDSR; PTDSR1
NCBI Protein Information	bifunctional arginine demethylase and lysyl-hydroxylase JMJD6
UniProt Protein Name	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6
UniProt Gene Name	JMJD6
UniProt Synonym Gene Names	KIAA0585; PTDSR; Protein PTDSR

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/jmjd6-antibody-immunohistochemistry-elisa/174479>