

Mouse anti-Human JMJD6 Monoclonal Antibody | anti-JMJD6 antibody

Anti-JMJD6 Antibody

CATALOG # AAA265745	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

JMJD6; Monoclonal Antibody; Anti-JMJD6 Antibody; anti-JMJD6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of JMJD6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-JMJD6 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human JMJD6(N-terminus) fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of JMJD6 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of JMJD6 expression in HeLa (A), HL60 (B) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 62 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-JMJD6 antibody	Mouse monoclonal antibody to JMJD6
Product Categories/Family for anti-JMJD6 antibody	Primary Antibodies

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	403
NCBI Official Full Name	bifunctional arginine demethylase and lysyl-hydroxylase JMJD6 isoform 1
NCBI Official Synonym Full Names	jumonji domain containing 6
NCBI Official Symbol	JMJD6
NCBI Official Synonym Symbols	PSR; PTDSR; PTDSR1
NCBI Protein Information	bifunctional arginine demethylase and lysyl-hydroxylase JMJD6; phosphatidylserine receptor; jmjC domain-containing protein 6; histone arginine demethylase JMJD6; peptide-lysine 5-dioxygenase JMJD6; jumonji domain-containing protein 6
UniProt Protein Name	Bifunctional arginine demethylase and lysyl-hydroxylase JMJD6
UniProt Gene Name	JMJD6
UniProt Synonym Gene Names	KIAA0585; PTDSR; Protein PTDSR
UniProt Entry Name	JMJD6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/jmjd6-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265745>