

Datasheet for ABIN6991183
anti-JMJD7 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	JMJD7
Binding Specificity:	AA 230-280, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	JMJD7 antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human JMJD7. The immunogen is located within amino acids 230 - 280 of JMJD7.
Isotype:	IgG
Purification:	JMJD7 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	JMJD7
Alternative Name:	JMJD7 (JMJD7 Products)
Background:	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

Target Details

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.

Gene ID: 100137047

UniProt: [P0C870](#)

Application Details

Application Notes: JMJD7 antibody can be used for detection of JMJD7 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in mouse samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: JMJD7 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: JMJD7 antibody can be stored at 4°C for three months and -20°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.