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## Datasheet for ABIN6991181 **anti-JMJD5 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	JMJD5
Binding Specificity:	AA 350-400, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

### Product Details

Immunogen:	JMJD5 antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human JMJD5. The immunogen is located within amino acids 350 - 400 of JMJD5.
Isotype:	IgG
Purification:	JMJD5 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	JMJD5
Alternative Name:	JMJD5 ( <a href="#">JMJD5 Products</a> )
Background:	JMJD5 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 JMJD5 has not been identified. JMJD5 is expressed in multiple tissues.

Gene ID: 79831

NCBI Accession: [NP\\_001138820](#)

UniProt: [Q8N371](#)

Pathways: [Chromatin Binding](#)

## Application Details

Application Notes: JMJD5 antibody can be used for detection of JMJD5 by Western blot at 1 - 2 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 human 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: JMJD5 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: JMJD5 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.