Datasheet for ABIN6991184

anti-JMJD8 antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	JMJD8
Binding Specificity:	AA 250-300, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	JMJD8 antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human JMJD8. The immunogen is located within amino acids 250 - 300 of JMJD8.
Isotype:	IgG
Purification:	JMJD8 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	JMJD8
Alternative Name:	JMJD8 (JMJD8 Products)
Background:	JMJD8 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 JMJD8 has not been identified.
Gene ID:	339123
UniProt:	Q96S16

Application Details

Application Notes:	JMJD8 antibody can be used for detection of JMJD8 by Western blot at 1 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in rat samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	JMJD8 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:	JMJD8 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.