BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-JMJD8 Antibody

Catalog Number: A16718

About JMJD8

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 proteins have been identified as being involved in chromatin regulation, histone demethylation and development, the function of JMJD8 has not been identified.

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Overview

Product Name	Anti-JMJD8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-JMJD8 Antibody (Catalog # A16718). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	JMJD8 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	JMJD8 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q96S16

Technical 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.
Predicted Reactive Species	Bovine, Pig
Isotype	IgG
Form	Liquid

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Concentration	1 mg/mL
Purification	JMJD8 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	JMJD8 antibody can be used for detection of JMJD8 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/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. Optimal dilutions for each application should be determined by the researcher.

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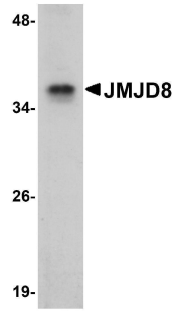
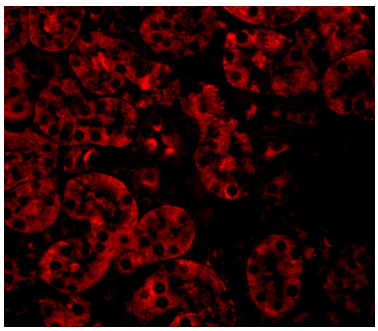
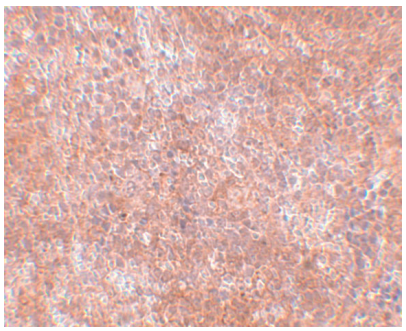
Anti-JMJD8 Antibody (A16718) Images



Western blot analysis of JMJD8 in rat kidney tissue lysate with JMJD8 antibody at 1 ug/mL.



Immunofluorescence of JMJD8 in Mouse Kidney cells with JMJD8 antibody at 20 ug/mL.



Immunohistochemistry of JMJD8 in mouse spleen tissue with JMJD8 antibody at 2.5 ug/mL.

Anti-JMJD8 Antibody

For Research Use Only. Not for use in diagnostic procedures.