

## Product datasheet for **TA306833**

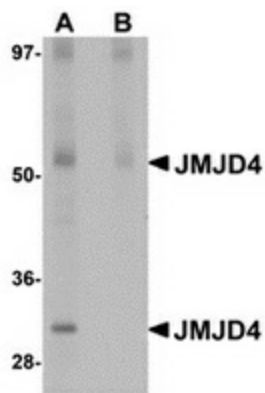
### JMJD4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 5 ug/mL
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	JMJD4 antibody was raised against a 17 amino acid peptide from near the amino terminus of human JMJD4.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	jumonji domain containing 4
Database Link:	<a href="#">NP_075383</a> <a href="#">Entrez Gene 65094 Human Q9H9V9</a>
Background:	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 JMJD4 has not been identified. JMJD4 is expressed in multiple tissues and At least three isoforms of JMJD4 are known to exist. This antibody will not recognize other members of the JMJD family.
Synonyms:	FLJ12517; MGC129896



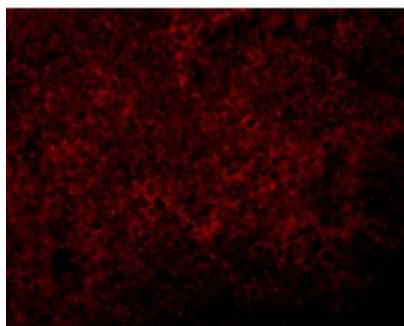
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**Product images:**

Western blot analysis of JMJD4 in human spleen tissue lysate with JMJD4 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of JMJD4 in rat spleen tissue with JMJD4 antibody at 2.5 ug/ml.



Immunofluorescence of JMJD4 in rat spleen tissue with JMJD4 antibody at 5 ug/mL.