

JMJD6 Polyclonal Antibody

Catalog NumberPA5-20808

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A 15 amino acid peptide from near the amino terminus of human JMJD6.	Immunohistochemistry (IHC)	2.5 µg/mL
Conjugate	Unconjugated	Western Blot (WB)	1-2 µg/mL
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is human brain tissue lysate. PA5-20808 can be used with blocking peptide PEP-0922.

Background/Target Information

This gene encodes a nuclear protein with a JmjC domain. JmjC domain-containing proteins are predicted to function as protein hydroxylases or histone demethylases. This protein was first identified as a putative phosphatidylserine receptor involved in phagocytosis of apoptotic cells; however, subsequent studies have indicated that it does not directly function in the clearance of apoptotic cells, and questioned whether it is a true phosphatidylserine receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

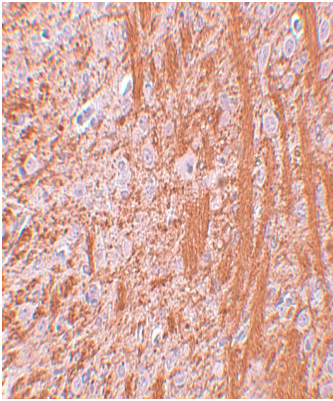
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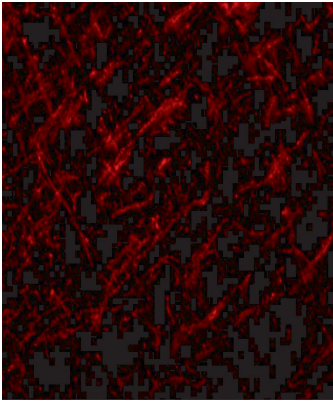
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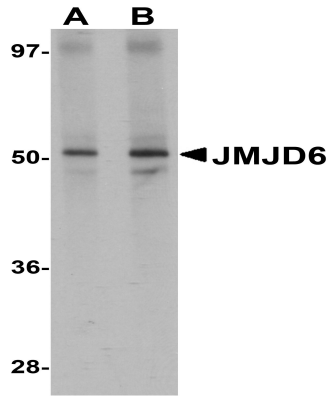
Product Images For JMJD6 Polyclonal Antibody



JMJD6 Antibody (PA5-20808) in IHC
Immunohistochemistry of JMJD6 in rat brain tissue with JMJD6 Polyclonal Antibody (Product # PA5-20808) at 2.5 µg/mL.



JMJD6 Antibody (PA5-20808) in IHC
Immunofluorescence of JMJD6 in rat brain tissue with JMJD6 Polyclonal Antibody (Product # PA5-20808) at 20 µg/mL.



JMJD6 Antibody (PA5-20808) in WB
Western Blot analysis of JMJD6 in human brain tissue lysate with JMJD6 Polyclonal Antibody (Product # PA5-20808) at (A) 1 and (B) 2 µg/mL.

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