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Datasheet for ABIN903298
anti-JMJD6 antibody (AA 261-360) (Biotin)

Overview

Quantity:	100 µL
Target:	JMJD6
Binding Specificity:	AA 261-360
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JMJD6 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human JMJD6
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	JMJD6
Alternative Name:	JMJD6 (JMJD6 Products)

Target Details

Background: Synonyms: Apoptotic cell clearance receptor, Bunctional arginine demethylase and lysyl-hydroxylase JMJD6, Histone arginine demethylase JMJD6, JmjC domain-containing protein 6, JMJD 6, JMJD6, JMJD6_HUMAN, Jumonji domain containing 6, Jumonji domain-containing protein 6, KIAA0585, Lysyl-hydroxylase JMJD6, Peptide-lysine 5-dioxygenase JMJD6, Phosphatidylserine receptor, Protein PTDSR, PTDSR 1, PTDSR, PTDSR1.

Background: 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. [provided by RefSeq, Jul 2008].

Gene ID: 23210

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months