

JMJD6 monoclonal antibody (AF647)

Catalog # MAB22416 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human JMJD6.
Immunogen	Recombinant protein corresponding to amino acids 11-248 at the N-terminus of human JMJD6.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	AF647
Conjugation Note	Excitation Emission: 651nm / 667nm
Storage Buffer	In 0.01 M Na ₃ PO ₄ , 0.25 M NaCl, pH 7.6 (5 mg/mL BSA, 0.02% sodium azide).
Storage Instruction	Store in the dark at 4°C for six months.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — JMJD6

Entrez GeneID	23210
Protein Accession#	Q6NYC1
Gene Name	JMJD6

Gene Alias	KIAA0585, PSR, PTDSR, PTDSR1
Gene Description	jumonji domain containing 6
Omim ID	604914
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	phosphatidylserine receptor