

## JMJD6 monoclonal antibody (AF405)

Catalog # MAB22412      Size 100 uL

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human JMJD6.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 11-248 at the N-terminus of human JMJD6.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	AF405
<b>Conjugation Note</b>	Excitation Emission: 401nm / 421nm
<b>Storage Buffer</b>	In 0.01 M Na <sub>3</sub> PO <sub>4</sub> , 0.25 M NaCl, pH 7.6 (5 mg/mL BSA, 0.02% sodium azide).
<b>Storage Instruction</b>	Store in the dark at 4°C for six months.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

### Gene Info — JMJD6

<b>Entrez GeneID</b>	<a href="#">23210</a>
<b>Protein Accession#</b>	<a href="#">Q6NYC1</a>
<b>Gene Name</b>	JMJD6

Gene Alias	KIAA0585, PSR, PTDSR, PTDSR1
Gene Description	jumonji domain containing 6
Omim ID	<a href="#">604914</a>
Gene Ontology	<a href="#">Hyperlink</a>
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