

JMJD6 mouse monoclonal antibody (hybridoma)

Catalog # H00023210-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant JMJD6.
Immunogen	JMJD6 (NP_055982.2, 1 a.a. ~ 403 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNHKSKKRIREAKRSARPELKDSLWTRHNYYESFSLSPAAVADNVERADALQLSVEEFVERYE RPYKPVVLLNAQEGWSAQEKWTLERLKRKYRNQKFKCGEDNDGYSVKMKMKYYIEMESTRDD SPLYIFDSSYGEHPKRRKLLDYKVPKFFTDDLQYAGEKRRPPYRWFVMGPPRSGTGIHIDPLGT SAWNALVQGHKRWCLFPTSTPRELIKVTRDEGQNQQDEAITWFNVYPRTQLPTWPPEFKPLEILQ KPGETVFPVGGWWHVVLNLDTTIAITQNFASSTNFPVVWHKTVRGRPKLSRKWYRILKQEHPELA VLADSVDLQESTGIASDSSSDSSSSSSSSSSSDSDSECESGSEGDGTVHRRKKRRTCSMVGNG DTTSQDDCVSKERSSSR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (98)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — JMJD6

Entrez GeneID [23210](#)

GeneBank Accession# [NM_015167.2](#)

Protein Accession# [NP_055982.2](#)

Gene Name JMJD6

Gene Alias KIAA0585, PSR, PTDSR, PTDSR1

Gene Description jumonji domain containing 6

Omim ID [604914](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations phosphatidylserine receptor