

FRMPD2 mouse monoclonal antibody (hybridoma)

Catalog # H00143162-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FRMPD2.
Immunogen	FRMPD2 (NP_001017929.1, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGDERTAVSLVTALPGRPSSCVSVTDGPKFEVKLKKNANGLGFSFVQMEKESCSHLKSDLVRIKRLFPGQPAEENGAAAGDIILAVNGRSTEGLIQEVHLHLLRGAPQEVTLTLLCRPPPGALPELEQEWQTPELSADKEFTRATCTDSCTSPILDQEDSWRDSASPDAGEGLGLRPESQKAIREAQWGQNERPWASSLTHSPESHPLCKLHQERDESTLATSLEKDVRQNCYSVCDIMRLGRYSFSSPLTRLSTDIF
Host	Mouse
Reactivity	Human
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 — FRMPD2

Entrez GeneID [143162](#)**GeneBank Accession#** [NM_001017929.2](#)**Protein Accession#** [NP_001017929.1](#)**Gene Name** FRMPD2**Gene Alias** MGC35285, MGC87776, MGC87777, MGC90186, PDZD5C, PDZK5C**Gene Description** FERM and PDZ domain containing 2**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a FERM and PDZ domain-containing protein and is located in a region of chromosome 10q which contains a segmental duplication resulting in three nearly identical regions. This copy of the gene is full-length and is in the telomeric duplicated region. The exact function of this gene is unknown; however, FERM domains often play a role in signal transduction pathways. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations PDZ domain containing 5C

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)