

MPP2 monoclonal antibody (M02A), clone 2B9

Catalog # H00004355-M02A Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant MPP2.
Immunogen	MPP2 (AAH30287, 1 a.a. ~ 552 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPVAATNSETAMQQVLDNLGSLPSATGAAELDLIFLRGIMESPIVRSLAKAHERLEETKLEAVRDN NLELVQEILRDLAQLAEQSSTAELAHLQEPHFQSLLETHDSVASKTYETPPPSPGLDPTFSNQP VPPDAVRMVGIRKTAGEHLGVTFRVEGGELVIARILHGGMVAQQGLLHVGDIIKEVNGQPVGSDPR ALQELLRNASGSVILKILPSYQEPHLPRQVFVKCHFDDYDPARDSLIPCKEAGLRFNAGDLLQV/NQ DDANWWQACHVEGGSAGLIPSQLLEEKRAKAFVKRDLELTPNSGTLCGSLSGKKKKRMMYLTTK NAEFDRELLIYEEVARMPPFRRKTLVLIGAQGVGRRSLKNKLMWDPDRYGTTPYTSRRPKDSE REGQGYSFVSRGEMEADVRAGRYLEHGEYEGNLYGTRIDSIRGVVAAGKVCVLDVNPQAVKVLRL TAEFVPYVVFIEAPDFETLRAMNRAALESISTKQLTEADLRRTVEESSRIQRGYGHYFDLCLVNSN LERTFRELQTAMEKLRTEPQWVPVSWVY
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — MPP2

Entrez GeneID [4355](#)

GeneBank Accession#	BC030287
Protein Accession#	AAH30287
Gene Name	MPP2
Gene Alias	DKFZp686A06252, DKFZp686J2189, DKFZp761D0712, DLG2
Gene Description	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)
Omim ID	600723
Gene Ontology	Hyperlink
Gene Summary	Palmitoylated membrane protein 2 is a member of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. Palmitoylated membrane protein 2 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction. [provided by RefSeq]
Other Designations	MAGUK p55 subfamily member 2 discs large, homolog 2 palmitoylated membrane protein 2