

MaxPab®

MTMR7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009108-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MTMR7 protein.
Immunogen	MTMR7 (ADR83108.1, 1 a.a. ~ 660 a.a) full-length human protein.
Sequence	MEHIRTPKVENVRLVDRVSPKKAALGTLTLTATHVIFVENSPDARKETWILHSQISTIEKQATTATGC PLLIRCKNFQIIQLIIPQERDCHDVYISLIRLARPVKYEELYCFSFNPMLDKEEREQGWVLIDLSEEYT RMGLPNHYWQLSDVNRDVRVCDSTPTLYVPKSATAHIVGSSKFRSRRRFPVLSYYYKDNHASIC RSSQPLSGFSARCLEDEQMLQAIRKANPGSDFVYVVDTRPKLNAMANRAAGKGYENEDNYSNIK FQFIGIENIHVMRNSLQKMLEVCELKSPSMSDFLWGLENSGWLRHIKAIMDAGIFIAKAVSEEGASV LVHCSGDGWDRTAQVCSVASLLLDPHYRTLKGFMVLEIKDWISFGHKFNHRYGNLDGDPKEISPVI DQFIECVWQLMEQFPCAFEFNERFLIHQHHIYSCQFGNFLCNSQKERRELKIQERTYSLWAHLWK NRADYLNPLFRADHSQTQGTLHLPTTPCNFMYKFWSGMYNRFEKGMQPRQSVTDYLMVKEET QQLEEELEALEERLEKIQKVQLNCTKVKSKQSEPSKHSGFSTSDNSIANTPQDYSGNMKSFPSPRS PSQGDEDSALILTQDNLKSSDPDLSANSQESGVEDLSCRSPSGGEHAPSEDSGKDRDSDEA VFLTA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — MTMR7

Entrez GeneID [9108](#)

GeneBank Accession# [HQ258354.1](#)

Protein Accession# [ADR83108.1](#)

Gene Name MTMR7

Gene Alias DKFZp781E194, MGC163449, MGC163451

Gene Description myotubularin related protein 7

Omim ID [603562](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the myotubularin family of tyrosine/dual-specificity phosphatases . The encoded protein is characterized by four distinct domains that are conserved among all members of the myotubularin family: the glucosyltransferase, Rab-like GTPase activator and myotubularins domain, the Rac-induced recruitment domain, the protein tyrosine phosphatases and dual-specificity phosphatases domain and the suppressor of variegation 3-9, enhancer-of-zeste, and trithorax interaction domain. This protein dephosphorylates the target substrates phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. A pseudogene of this gene is found on chromosome 5. [provided by RefSeq]

Other Designations -

Disease

- [Tobacco Use Disorder](#)