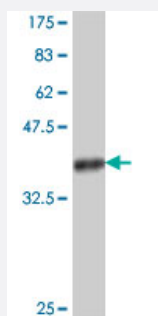


MTMR12 polyclonal antibody (A01)

Catalog # H00054545-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MTMR12.
Immunogen	MTMR12 (NP_061934, 648 a.a. ~ 747 a.a) partial recombinant protein with GST tag.
Sequence	PEAQILGGGQVATLSKLLEMEEVQSLQEKIDERHHSQQAPQAEAPCLLRNSARLSSLFPFALLQ RHSSKPVLPTSGWKALGDEDDLAKREDEFVDLGDV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (86)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MTMR12

Entrez GeneID [54545](#)

GeneBank Accession# [NM_019061](#)

Protein Accession# [NP_061934](#)

Gene Name MTMR12

Gene Alias 3-PAP, PIP3AP

Gene Description myotubularin related protein 12

Omim ID [606501](#)

Gene Ontology [Hyperlink](#)

Gene Summary Phosphatidylinositide 3-kinase-derived membrane-anchored phosphatidylinositides, such as phosphatidylinositol 3-phosphate (PtdIns(3)P), regulate diverse cellular processes. The protein encoded by this gene functions as an adaptor subunit in a complex with an active PtdIns(3)P 3-phosphatase. Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. [provided by RefSeq]

Other Designations 3-phosphatase adapter subunit|phosphatidylinositol-3 phosphate 3-phosphatase adaptor subunit|phosphatidylinositol-3-phosphate associated protein

Disease

- [Tobacco Use Disorder](#)