

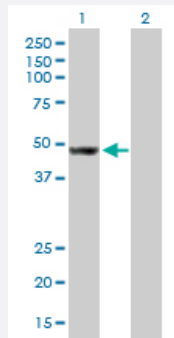
MaxPab®

AP4M1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009179-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AP4M1 expression in transfected 293T cell line ([H00009179-T01](#)) by AP4M1 MaxPab polyclonal antibody.

Lane 1: AP4M1 transfected lysate(49.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AP4M1 protein.
Immunogen	AP4M1 (NP_004713.2, 1 a.a. ~ 453 a.a) full-length human protein.
Sequence	MISQFFILSSKGDPLYKDFRGDSGGRDVAELFYRKLTGLPGDESPVVMHHHGRHFIHHSGLYLV VTTSENVSPFSLLELLSRLATLLGDYCGSLGEGTISRNVALVYELLDEVLDYGYVQTTSTEMLRNFI QTEAVVSKPFSFLDLSSVGLFGAETQQSKVAPSSAASRPVLSSRSDQSQKNEVFLDVVERLSVL IASNGSLLKVDVQGEIRLKSFLPSGSEMRLGTEEFVCGKSELRGYGPGRVDEVSFHSSVNLDEF ESHRILRLQPPQGELTVMRYQLSDDLPSPLPFRLFPSVQWDRGSGRLQVYLKLRCDLLSKSQAL NVRHLPLPRGVVLSQELSSPEQKAELAEGALRWDLPRVQGGSQLSGLFQMDVPGPPGPPSH GLSTSASPLGLGPASLSFELPRHTCSGLQVRFLRLAFRPCGNANPHKWWVRHLSHSDAYVIRI
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — AP4M1

Entrez GeneID [9179](#)

GeneBank Accession# [NM_004722.2](#)

Protein Accession# [NP_004713.2](#)

Gene Name AP4M1

Gene Alias MU-4, MU-ARP2

Gene Description adaptor-related protein complex 4, mu 1 subunit

Omim ID [602296](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. This AP-4 complex is involved in the recognition and sorting of cargo proteins with tyrosine-based motifs from the trans-golgi network to the endosomal-lysosomal system. [provided by RefSeq]

Other Designations AP-4 adapter complex mu subunit|adaptor-related protein complex AP-4 mu4 subunit|mu subunit of AP-4|mu-adaptin-related protein-2

Pathway

- [Lysosome](#)