

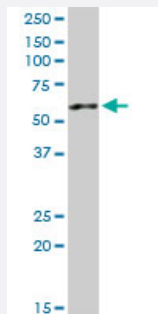
MaxPab®

AP4M1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009179-D01P

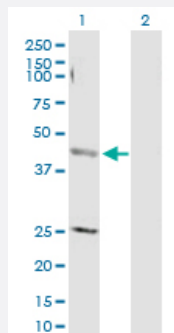
Size 100 ug

Applications



Western Blot (Tissue lysate)

AP4M1 MaxPab rabbit polyclonal antibody. Western Blot analysis of AP4M1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of AP4M1 expression in transfected 293T cell line ([H00009179-T02](#)) by AP4M1 MaxPab polyclonal antibody.

Lane 1: AP4M1 transfected lysate(50.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MISQFFILSSKGDPLIKDFRGDSGGRDVAELFYRKLTGLPGDESPVVMHHHGRHFIHRSGLYLV
VTTSENVSPFSLLELLSRLATLLGDYCGSLGEGTISRNVALVYELLDEVLDYGYVQTTSTEMLRNFI
QTEAVVSKPFSFLDLSSVGLFGAETQQSKVAPSSAASRPVLSSRSDQSQKNEVFLDVVERLSVL
IASNGSLLKVDVQGEIRLKSFLPSGSEMIGL TEEFCVGKSELRGYGPGRVDEVSFHSSVNLDEF
ESHRLRLQPPQGELTVMRYQLSDDLPSPLPFRLFPSVQWDRGSGRLQVYLKLRCDLLSKSQAL
NVRHLPLPRGVVLSQELSSPEQKAELAEGALRWDLPRVQGGSQLSGLFQMDVPGPPGPPSH
GLSTSASPLGLGPASLSFELPRHTCSGLQVRFLRLAFRPCGNANPHKWWVRHLSHSDAYVIRI

Host	Rabbit
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.

Applications

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[Protocol Download](#)

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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](#)