

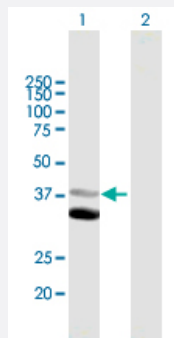
MaxPab®

MAP1D purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00254042-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MAP1D expression in transfected 293T cell line ([H00254042-T01](#)) by MAP1D MaxPab polyclonal antibody.

Lane 1: MAP1D transfected lysate(36.85 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MAP1D protein.
Immunogen	MAP1D (NP_954697, 1 a.a. ~ 335 a.a) full-length human protein.
Sequence	MAAPSGVHLLVRRGSHRIFSSPLNHMLHKQSSSQRRNFFFRQRDISHSVLPAAVSSAHPVPK HIKKPDYVTTGMPDWGDSIEVKNEDQIQGLHQACQLARHVLLAGKSLKVDMTTEEIDALVHREIIS HNAYPSPGLGYGGFPKSVCTSVNNVLCHGIPDSRPLQDGDIIINIDVTVYNGYHGDTSFTLVGNVD ECGKKLVEVARRCRDEAIAACRAGAPFSVIGNTISHITHQNGFQVCPHFVGHGIGSYFHGHPEWH HANDSDLPMEEGMAFTIEPIITEGSPEFKVLEDAWTVVSLDNQRSQAQFEHTVLITSRGAQILTKLPH EA
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 — MAP1D

Entrez GeneID [254042](#)

GeneBank Accession# [NM_199227](#)

Protein Accession# [NP_954697](#)

Gene Name MAP1D

Gene Alias -

Gene Description methionine aminopeptidase 1D

Omim ID [610267](#)

Gene Ontology [Hyperlink](#)

Gene Summary The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]).[supplied by OMIM]

Other Designations CDS of metAP-3 within PCR fragment

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)