

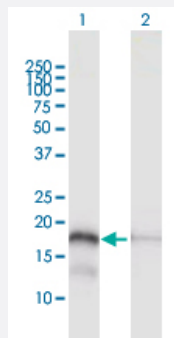
MaxPab®

MTP18 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051537-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MTP18 expression in transfected 293T cell line ([H00051537-T01](#)) by MTP18 MaxPab polyclonal antibody.

Lane 1: MTP18 transfected lysate(18.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MTP18 protein.
Immunogen	MTP18 (NP_057582.2, 1 a.a. ~ 166 a.a) full-length human protein.
Sequence	MSEPQPRGAERDLYRDTWVRYLGYANEVGAEFRSLVPAAVVWLSYGVASSYVLADAIDKGKKA GEVPSPEAGRSARVTVAVVDTFVWQALASVAIPGFTINRVCAASLYVLGTATRWPLAVRKWTTTA LGLLTPIIIHPIDRSVDFLDSSLRKLYPTVGKPSSS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
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)

Western Blot analysis of MTP18 expression in transfected 293T cell line ([H00051537-T01](#)) by MTP18 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MTP18

Entrez GeneID	51537
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GeneBank Accession#	NM_016498
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Protein Accession#	NP_057582.2
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Gene Name	MTP18
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Gene Alias	HSPC242
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Gene Description	mitochondrial protein 18 kDa
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Omim ID	610235
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Gene Ontology	Hyperlink
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Gene Summary	MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase (see PIK3CA, MIM 171834) signaling pathway that plays a role in cell viability and mitochondrial dynamics (Tondera et al., 2004 [PubMed 15155745]).[supplied by OMIM]
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Other Designations	-
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Disease

- [Atherosclerosis](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Werner syndrome](#)