

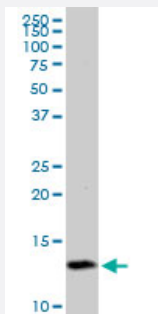
MaxPab®

TIMM8A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001678-B01P

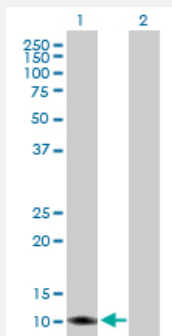
Size 50 ug

Applications



Western Blot (Cell lysate)

TIMM8A MaxPab polyclonal antibody. Western Blot analysis of TIMM8A expression in HepG2.

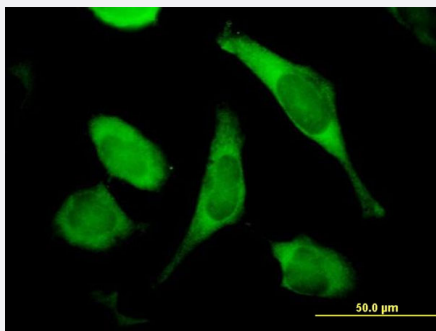


Western Blot (Transfected lysate)

Western Blot analysis of TIMM8A expression in transfected 293T cell line ([H00001678-T01](#)) by TIMM8A MaxPab polyclonal antibody.

Lane 1: TIMM8A transfected lysate(10.67 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TIMM8A on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TIMM8A protein.

Immunogen	TIMM8A (NP_004076.1, 1 a.a. ~ 97 a.a) full-length human protein.
Sequence	MDSSSSSSAAGLGAVDPQLQHFIEVETQKQRFQQLVHQMTELCWEKCMDKPGPKLDSRAEAC FVNCVERFIDTSQFILNRLEQTQKSKPVFSESLSD
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.

Applications

- Western Blot (Cell lysate)

TIMM8A MaxPab polyclonal antibody. Western Blot analysis of TIMM8A expression in HepG2.

[Protocol Download](#)

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Western Blot analysis of TIMM8A expression in transfected 293T cell line ([H00001678-T01](#)) by TIMM8A MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TIMM8A on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TIMM8A

Entrez GeneID	1678
GeneBank Accession#	NM_004085
Protein Accession#	NP_004076.1
Gene Name	TIMM8A
Gene Alias	DDP, DDP1, DFN1, MGC12262, MTS

Gene Description	translocase of inner mitochondrial membrane 8 homolog A (yeast)
Omim ID	300356 304700 311150
Gene Ontology	Hyperlink
Gene Summary	This translocase is involved in the import and insertion of hydrophobic membrane proteins from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import system. Defects in this gene also cause Jensen syndrome; an X-linked disease with opticocoustic nerve atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa heterohexamer. Alternative splicing results in multiple transcript variants encoding distinct isoforms
Other Designations	OTTHUMP00000023681 deafness/dystonia peptide translocase of inner mitochondrial membrane 8 homolog A

Disease

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