

DNAxPAb

Hard-to-Find
Antibody

TIMM8A DNAxPab

Catalog # H00001678-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TIMM8A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDSSSSSSAAGLGAVDPQLQHFIEVETQKQRFQQLVHQMTELCWEKCMDKPGPKLDSRAEAC FVNCVERFIDTSQFILNRLEQTQKSKPVFSESLSD
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TIMM8A

Entrez GeneID [1678](#)

GeneBank Accession# [NM_004085.2](#)

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 optic 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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