

DNAxPAb

Hard-to-Find  
Antibody

## TIMM8B DNAxPab

Catalog # H00026521-W01P

Size 200 ug

### Specification

|                         |                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human TIMM8B DNA using DNAx™ Immune technology. |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                            |
| Immunogen               | Full-length human DNA                                                                                   |
| Sequence                | MAELGEADEAELQRLVAAEQKKAQFTAQVHHFMELCWDKCVEKPGNRLDSRTENCLSSCVDR<br>FIDTTLAITSRFAQMQKGGQ                  |
| 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 — TIMM8B

**Entrez GeneID** [26521](#)

**GeneBank Accession#** [NM\\_012459.1](#)

**Protein Accession#** [NP\\_036591.1](#)

**Gene Name** TIMM8B

**Gene Alias** DDP2, FLJ21744, MGC102866, MGC117373, TIM8B

**Gene Description** translocase of inner mitochondrial membrane 8 homolog B (yeast)

**Omim ID** [606659](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of a well-conserved family of proteins with similarity to yeast Tim mitochondrial import proteins. This gene is encoded by a nuclear gene and is transported into the intermembrane space of the mitochondrion. When formed into complexes, these proteins guide membrane-spanning proteins across the mitochondrial intermembrane space before they are added into the mitochondrial inner membrane. This gene is adjacent to succinate dehydrogenase, subunit D (SDHD), in which mutations have been found in affected members of families with hereditary paraganglioma

**Other Designations** mitochondrial import inner membrane translocase subunit Tim8 B|translocase of inner mitochondrial membrane 8 homolog B

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)