



# Anti-TIMM8B (aa 1-83) polyclonal antibody (DPAB-DC1310)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.[provided by RefSeq, Aug 2009]
<b>Immunogen</b>	TIMM8B (NP_036591, 1 a.a. ~ 83 a.a) partial recombinant protein with GST tag. The sequence is MAELGEADEAELQRLVAAEQQKAQFTAQVHHFMELCWDKCVEKPGNRLDSRTENCLSSCV DRFIDTTLAITSRFAQIVQKGGQ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TIMM8B translocase of inner mitochondrial membrane 8 homolog B (yeast) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TIMM8B
<b>Synonyms</b>	TIMM8B; translocase of inner mitochondrial membrane 8 homolog B (yeast); DDP2; TIM8B; mitochondrial import inner membrane translocase subunit Tim8 B; DDP-like protein; deafness dystonia protein 2;
<b>Entrez Gene ID</b>	<a href="#">26521</a>
<b>Protein Refseq</b>	<a href="#">NP_036591</a>
<b>UniProt ID</b>	<a href="#">G3XAN8</a>
<b>Chromosome Location</b>	11q23.1-q23.2
<b>Pathway</b>	Metabolism of proteins;
<b>Function</b>	zinc ion binding;