



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

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

GENE INFORMATION

Gene Name	TIMM8B translocase of inner mitochondrial membrane 8 homolog B (yeast) [Homo sapiens (human)]
Official Symbol	TIMM8B
Synonyms	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;
Entrez Gene ID	26521
Protein Refseq	NP_036591
UniProt ID	G3XAN8
Chromosome Location	11q23.1-q23.2
Pathway	Metabolism of proteins;
Function	zinc ion binding;
