



# Anti-TIMM9 polyclonal antibody (DPAB-DC1308)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	TIMM9 belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM, Apr 2004]
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human TIMM9. The sequence is AAQIPESDQIKQFKEFLGTYNKLTETCFLDCVKDFTTREVKPEETTCSEHCLQKYLKMTQRISMRFQEYHIQQNEALAAKAGLLGQPR
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IF,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">TIMM9 translocase of inner mitochondrial membrane 9 homolog (yeast) [ Homo sapiens (human) ]</a>
Official Symbol	TIMM9
Synonyms	TIMM9; translocase of inner mitochondrial membrane 9 homolog (yeast); TIM9; TIM9A; mitochondrial import inner membrane translocase subunit Tim9;
Entrez Gene ID	<a href="#">26520</a>
Protein Refseq	<a href="#">NP_036592</a>
UniProt ID	<a href="#">A0A024R648</a>
Chromosome Location	14q21
Pathway	Metabolism of proteins;
Function	chaperone binding; protein binding; protein homodimerization activity; transporter activity