

Anti-TIMM17B monoclonal antibody (DCABH-201588)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a multipass transmembrane protein that forms an integral component of the mitochondrial translocase TIM23 complex. This complex facilitates the transport of mitochondrial proteins from the cytosol across the mitochondrial inner membrane and into the mitochondrion. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants.
Immunogen	A synthetic peptide of human TIMM17B is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	WB, ELISA
Size	1 mg
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	TIMM17B translocase of inner mitochondrial membrane 17 homolog B (yeast) [Homo sapiens (human)]
Official Symbol	TIMM17B
Synonyms	TIMM17B; translocase of inner mitochondrial membrane 17 homolog B (yeast); JM3; TIM17B; DXS9822; mitochondrial import inner membrane translocase subunit Tim17-B; inner mitochondrial membrane preprotein translocase;
Entrez Gene ID	10245
Protein Refseq	NP_001161419
UniProt ID	O60830
Chromosome Location	Xp11.23
Pathway	Metabolism of proteins; Mitochondrial Protein Import.
Function	P-P-bond-hydrolysis-driven protein transmembrane transporter activity;

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