



Anti-TOMM22 polyclonal antibody (DPAB-DC2551)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is an integral membrane protein of the mitochondrial outer membrane. The encoded protein interacts with TOMM20 and TOMM40, and forms a complex with several other proteins to import cytosolic preproteins into the mitochondrion.
Immunogen	Recombinant protein corresponding to amino acids of human TOMM22. The sequence is MAAAVAAAGAGEPQSPDELLPKGDAEKPEEELEEDDDEELDETLSERLWGLTEMFPERVR SAAGATFDLSLFVAQK
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB, IHC-P, IF,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TOMM22 translocase of outer mitochondrial membrane 22 homolog (yeast) [Homo sapiens (human)]
Official Symbol	TOMM22
Synonyms	TOMM22; translocase of outer mitochondrial membrane 22 homolog (yeast); 1C9-2; TOM22; MST065; MSTP065; mitochondrial import receptor subunit TOM22 homolog; mitochondrial import receptor Tom22; translocase of outer membrane 22 kDa subunit homolog;
Entrez Gene ID	56993
Protein Refseq	NP_064628
UniProt ID	Q549C5
Chromosome Location	22q12-q13
Pathway	Metabolism of proteins;
Function	protein binding; protein transmembrane transporter activity;