



Anti-TOMM22 (aa 12-84) polyclonal antibody (DPAB-DC2553)

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	TOMM22 (NP_064628, 12 a.a. ~ 84 a.a) partial recombinant protein with GST tag. The sequence is EPQSPDELLPKGDAEKPEEELEDDDEELDETLSERLWGLTEMFPERVRSAAAGATFDLSL FVAQKMYRFSRAA
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	TOMM22 translocase of outer mitochondrial membrane 22 homolog (yeast) [Homo sapiens (human)]
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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;