



Anti-TOMM34 monoclonal antibody, clone 3F22 (DCABH-941)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to TOMM34
Antigen Description	Plays a role in the import of cytosolically synthesized preproteins into mitochondria. Binds the mature portion of precursor proteins. Interacts with cellular components, and possesses weak ATPase activity. May be a chaperone-like protein that helps to keep newly synthesized precursors in an unfolded import compatible state.
Immunogen	Recombinant full length Human TOMM34 produced in HEK293T cells (NP_006800).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3F22
Purification	This antibody was purified from Mouse ascites fluid by affinity chromatography
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY TOMM34 cDNA.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 48% PBS, 1% BSA

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	TOMM34 translocase of outer mitochondrial membrane 34 [Homo sapiens]
Official Symbol	TOMM34
Synonyms	TOMM34; translocase of outer mitochondrial membrane 34; mitochondrial import receptor subunit TOM34; HTOM34P; outer mitochondrial membrane translocase (34kD); TOM34; hTom34; translocase of outer membrane 34 kDa subunit; URCC3;
Entrez Gene ID	10953
Protein Refseq	NP_006800
UniProt ID	Q15785
Chromosome Location	20q12-q13.1
Function	binding; heat shock protein binding;