



TOMM40 Mouse mAb

Catalog No	YP-mAb-19279
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	TOMM40 C19orf1 PEREC1 TOM40
Protein Name	Mitochondrial import receptor subunit TOM40 homolog (Protein Haymaker) (Translocase of outer membrane 40 kDa subunit homolog) (p38.5)
Immunogen	Synthesized peptide derived from human TOMM40
Specificity	This antibody detects endogenous levels of TOMM40 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Calculated Molecular Weight	40kD
Cell Pathway	Mitochondrion outer membrane ; Multi-pass membrane protein . Associates with the mitochondria-associated ER membrane via interaction with BCAP31. .
Tissue Specificity	
Function	Channel-forming protein essential for import of protein precursors into mitochondria . Plays a role in the assembly of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) by forming a complex with BCAP31 and mediating the translocation of Complex I components from the cytosol to the mitochondria .
Background	
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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