



TOMM7 Mouse mAb

Catalog No	YP-mAb-18892
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TOMM7 TOM7 TOMM07 AD-014
Immunogen	Synthesized peptide derived from human TOMM7
Specificity	This antibody detects endogenous levels of TOMM7 at Human, Mouse
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	TOM7;TOMM7;TOMM7 TOM7 TOMM07 AD-014;Mitochondrial import receptor subunit TOM7 homolog (Translocase of outer membrane 7 kDa subunit homolog)
Observed Band	11 kDa
Calculated Molecular Weight	6 kDa
Cell Pathway	Mitochondrion outer membrane ; Single-pass membrane protein .
Tissue Specificity	
Function	Required for assembly and stability of the TOM complex. Positive regulator of PRKN translocation to damaged mitochondria. Acts probably by stabilizing PINK1 on the outer membrane of depolarized 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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