



IMMT Monoclonal Antibody

Catalog No	YP-mAb-07746
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IMMT HMP MINOS2 PIG4 PIG52
Protein Name	Mitochondrial inner membrane protein (Cell proliferation-inducing gene 4/52 protein) (Mitofilin) (p87/89)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	IMMT Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	83kD
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein . Mitochondrion .
Tissue Specificity	B-cell lymphoma,Bone marrow,Brain,Cajal-Retzius cell,Cervix,Colon e
Function	
Background	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology (PubMed: 22114354, PubMed: 25781180).
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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