



Sam50 mouse mAb

Catalog No	YP-mAb-18270
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SAMM50 CGI-51 SAM50 TRG3
Immunogen	Synthesized peptide derived from human Sam50
Specificity	This antibody detects endogenous levels of Sam50 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SAMM50;CGI 51;CGI-51;OMP85;SAMM 50;SAMM50 CGI-51 SAM50 TRG3; Sorting and assembly machinery component 50 homolog (Transformation-related gene 3 protein) (TRG-3)
Observed Band	52 kDa
Calculated Molecular Weight	469 aa, 52 kDa
Cell Pathway	Mitochondrion outer membrane ; Multi-pass membrane protein. Cytoplasm . Mitochondrion .
Tissue Specificity	
Function	Plays a crucial role in the maintenance of the structure of mitochondrial cristae and the proper assembly of the mitochondrial respiratory chain complexes . Required for the assembly of TOMM40 into the TOM complex .
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.

Products Images

