



Mitofusin 1 Mouse mAb

Catalog No	YP-Ab-17809
Isotype	IgG2a/Kappa
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P
Gene Name	MFN1
Alternative Names	-
Research Field	Cell biology
Product Categories	Primary Antibodies
Host	Mouse
Molecular Weight	Calculated MW: 84 kDa; Observed MW:84 kDa
Clonality	Monoclonal Antibody
Clonality No.	R02-2M-8
Dilution	WB:1/500-1/1000,IHC-P:1/50-1/100
Immunogen	Peptide
Purification	Protein G
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS, Glycerol and BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Background	Mitochondrial outer membrane GTPase that mediates mitochondrial clustering and fusion. Membrane clustering requires GTPase activity. It may involve a major rearrangement of the coiled coil domains. Mitochondria are highly dynamic organelles, and their morphology is determined by the equilibrium between mitochondrial fusion and fission events. Overexpression induces the formation of mitochondrial networks (in vitro). Has low GTPase activity.



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

