



# Mitofusin 1 Mouse mAb

<b>Catalog No</b>	YP-Ab-17809
<b>Isotype</b>	IgG2a/Kappa
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IHC-P
<b>Gene Name</b>	MFN1
<b>Alternative Names</b>	-
<b>Research Field</b>	Cell biology
<b>Product Categories</b>	Primary Antibodies
<b>Host</b>	Mouse
<b>Molecular Weight</b>	Calculated MW: 84 kDa; Observed MW:84 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R02-2M-8
<b>Dilution</b>	WB: 1/500-1/1000, IHC-P: 1/50-1/100
<b>Immunogen</b>	Peptide
<b>Purification</b>	Protein G
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Liquid in PBS, Glycerol and BSA
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at -20°C. Avoid freeze/thaw cycles.
<b>Background</b>	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.
<b>matters needing attention</b>	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

