



MID49 mouse mAb

Catalog No	YP-mAb-09664
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SMCR7 MID49
Protein Name	Mitochondrial dynamic protein MID49 (Mitochondrial dynamic protein of 49 kDa) (Smith-Magenis syndrome chromosomal region candidate gene 7 protein)
Immunogen	Synthesized peptide derived from human MID49 AA range: 18-68
Specificity	This antibody detects endogenous levels of human MID49
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	
Observed Band	
Cell Pathway	Mitochondrion outer membrane ; Single-pass membrane protein . Colocalizes with DNM1L at mitochondrial membrane. Forms foci and rings around mitochondria.
Tissue Specificity	Expressed in all tissues tested with highest expression in heart and skeletal muscle.
Function	
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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