



# MID49 rabbit pAb

<b>Catalog No</b>	BYab-09664
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SMCR7 MID49
<b>Protein Name</b>	Mitochondrial dynamic protein MID49 (Mitochondrial dynamic protein of 49 kDa) (Smith-Magenis syndrome chromosomal region candidate gene 7 protein)
<b>Immunogen</b>	Synthesized peptide derived from human MID49 AA range: 18-68
<b>Specificity</b>	This antibody detects endogenous levels of human MID49
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Mitochondrion outer membrane ; Single-pass membrane protein . Colocalizes with DNM1L at mitochondrial membrane. Forms foci and rings around mitochondria.
<b>Tissue Specificity</b>	Expressed in all tissues tested with highest expression in heart and skeletal muscle.
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**