



# SNPH Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06264
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SNPH KIAA0374
<b>Protein Name</b>	Syntaphilin
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SNPH Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<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>	54kD
<b>Cell Pathway</b>	Membrane ; Single-pass membrane protein . Cell junction, synapse, synaptosome.
<b>Tissue Specificity</b>	Brain specific. Found in synapses.
<b>Function</b>	function:Inhibits SNARE complex formation by absorbing free syntaxin-1.,similarity:Belongs to the rad21 family.,subunit:Binds to syntaxin-1.,tissue specificity:Brain specific. Found in synapses.,
<b>Background</b>	Syntaxin-1, synaptobrevin/VAMP, and SNAP25 interact to form the SNARE complex, which is required for synaptic vesicle docking and fusion. The protein encoded by this gene is membrane-associated and inhibits SNARE complex formation by binding free syntaxin-1. Expression of this gene appears to be brain-specific. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],
<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**