



# VASH2 Mouse mAb

<b>Catalog No</b>	YP-mAb-18893
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	VASH2 VASHL
<b>Protein Name</b>	Vasohibin-2 (Vasohibin-like protein)
<b>Immunogen</b>	Synthesized peptide derived from human VASH2
<b>Specificity</b>	This antibody detects endogenous levels of VASH2 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-2000
<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>Calculated Molecular Weight</b>	39kD
<b>Cell Pathway</b>	Cytoplasm . Secreted . Cytoplasm, cytoskeleton . Mainly localizes in the cytoplasm (PubMed:19204325). Some fraction is secreted via a non-canonical secretion system; interaction with SVBP promotes secretion (PubMed:20736312). Associates with microtubules (PubMed:31235911). .
<b>Tissue Specificity</b>	
<b>Function</b>	Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function . Critical for spindle function and accurate chromosome segregation during mitosis since microtubule detyronisation regulates mitotic spindle length and positioning . Acts as an activator of angiogenesis: expressed in infiltrating mononuclear cells in the sprouting front to promote angiogenesis . Plays a role in axon formation .
<b>Background</b>	



**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**