



VASH2 Mouse mAb

Catalog No	YP-mAb-18893
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	VASH2 VASHL
Immunogen	Synthesized peptide derived from human VASH2
Specificity	This antibody detects endogenous levels of VASH2 at Human, Mouse
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Vasohibin-like protein;Vasohibin-2;VASHL;TubulinyI-Tyr carboxypeptidase 2; EC:3.4.17.17;VASH2 VASHL;Vasohibin-2 (Vasohibin-like protein)
Observed Band	30-34 kDa
Calculated Molecular Weight	355 aa, 40 kDa
Cell Pathway	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). .
Tissue Specificity	
Function	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 .
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.

Products Images