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VASH1 Rabbit pAb

货号: **AYP16837**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	21kDa/40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse brain,Mouse stomach
细胞定位	Secreted
纯化	Affinity purification

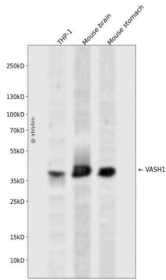
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-365 of human VASH1 (NP_055724.1).
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靶点信息

研究背景	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 detyrosination regulates mitotic spindle length and positioning. Acts as an angiogenesis inhibitor: inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts.
基因ID	22846
基因名	VASH1
Swiss	Q7L8A9 (https://www.uniprot.org/uniprotkb/Q7L8A9/entry)
别名	VASH1,KIAA1036,VASH1 Rabbit pAb,Tubulin carboxypeptidase 1,Tyrosine carboxypeptidase 1,Vasohibin-1,VASH

产品验证



Western blot analysis of VASH1 expressed in THP-1, Mouse brain, Mouse stomach using VASH1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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