

VASH1 Rabbit Polyclonal Antibody

Catalog No: #53387

Package Size: #53387-1 50ul #53387-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

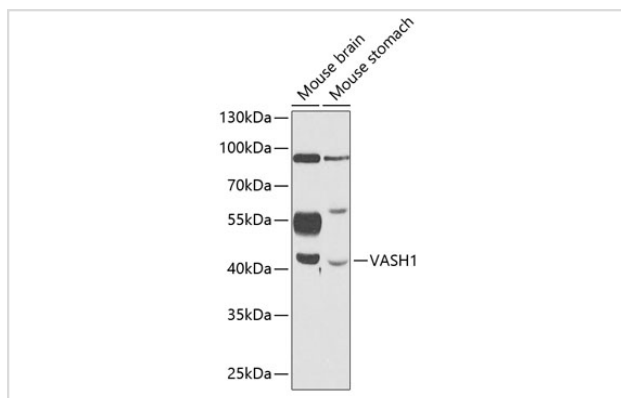
Description

| | |
|-----------------------|--|
| Product Name | VASH1 Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Human,Mouse |
| Immunogen Description | Recombinant fusion protein of human VASH1 (NP_055724.1). |
| Other Names | VASH1;KIAA1036 |
| Accession No. | Uniprot:Q7L8A9GeneID:22846 |
| Calculated MW | 21kDa/40kDa |
| SDS-PAGE MW | 41kDa |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using VASH1 antibody.

Background

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 detyrionisation 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.