

For Research Use Only

VASH2 Monoclonal antibody, PBS Only



Catalog Number: 67753-1-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 67753-1-PBS | GenBank Accession Number: BC028194 | Purification Method: Protein G purification |
| Size: 1 mg/ml | GeneID (NCBI): 79805 | CloneNo.: 3A11D10 |
| Source: Mouse | UNIPROT ID: Q86V25 | |
| Isotype: IgG1 | Full Name: vasohibin 2 | |
| Immunogen Catalog Number: AG29985 | Calculated MW: 355 aa, 40 kDa | |
| | Observed MW: 34 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human, mouse, rat

Background Information

VASH2, also named as vasohibin 2, is an important pro-angiogenesis factor in solid tumor. It has been reported that VASH2 is expressed in mononuclear cells mobilized from bone marrow to promote angiogenesis. VASH2 also plays a key role in axon formation. VASH2 is localized as a nuclear type (with 311 amino acid residues) and cytoplasmic type (with 355 amino acid residues and low abundance). Cytoplasmic VASH2 is associated with carcinoma angiogenesis, while nuclear VASH2 may be associated with cell proliferation. 67753-1-Ig antibody recognizes both the nuclear and cytoplasmic isoforms. (PMID:23615928; 19204325; 31235911; 26177649)

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

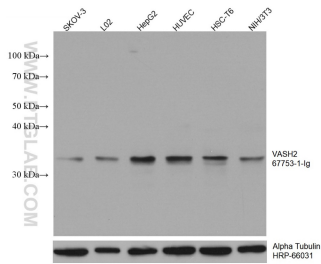
T: 4006900926

E: Proteintech-CN@ptglab.com

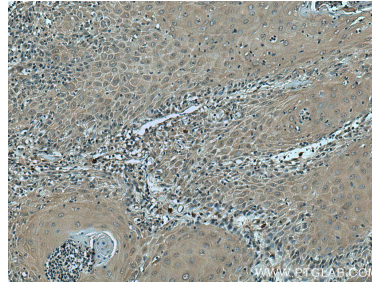
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67753-1-Ig (VASH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 67753-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 67753-1-Ig (VASH2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67753-1-PBS in a different storage buffer formulation.