

For Research Use Only

VAPA Monoclonal antibody

Catalog Number: 67845-1-Ig



Basic Information

| | | |
|---|---|--|
| Catalog Number: 67845-1-Ig | GenBank Accession Number: BC002992 | Purification Method: Protein G purification |
| Size: 150ul, Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 9218 | CloneNo.: 1F10F9 |
| Source: Mouse | UNIPROT ID: Q9P0LO | Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 |
| Isotype: IgG1 | Full Name: VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa | |
| Immunogen Catalog Number: AG7819 | Calculated MW: 28 kDa | |
| | Observed MW: 33 kDa | |

Applications

| | |
|---|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: |
| Species Specificity: Human, Mouse, Rat | WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, PC-12 cells, NIH/3T3 cells, Neuro-2a cells |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IHC : human liver cancer tissue, human colon cancer tissue |

Background Information

VAPA (Vesicle-associated membrane protein-associated protein A), also known as VAP33, is a 33-kDa, ubiquitously expressed integral membrane protein of the VAMP-associated protein (VAP) family. It is present in the plasma membrane and in intracellular vesicles, playing a role in vesicle trafficking.

Storage

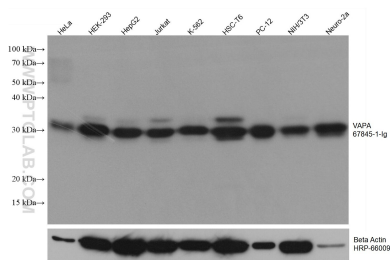
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

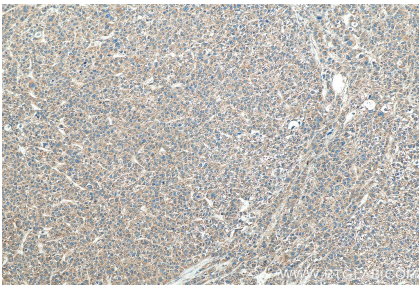
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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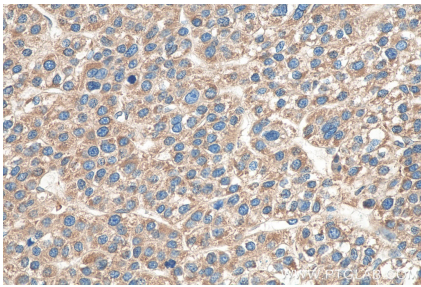
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67845-1-Ig (VAPA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67845-1-Ig (VAPA antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67845-1-Ig (VAPA antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).