

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 µg/ml by Nanodrop;	GeneID (NCBI): 9218	CloneNo.: 1F10F9
Source: Mouse	Full Name: VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotype: IgG1	Calculated MW: 28 kDa	
Immunogen Catalog Number: AG7819	Observed MW: 33 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, Mouse, Rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

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

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

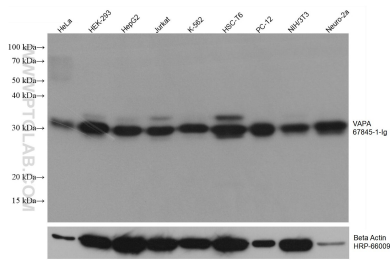
For technical support and original validation data for this product please contact:

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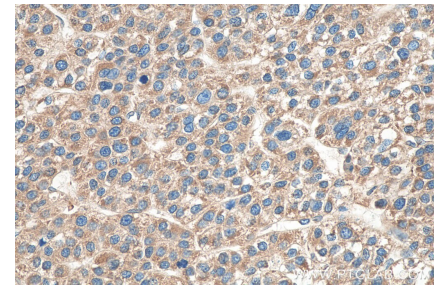
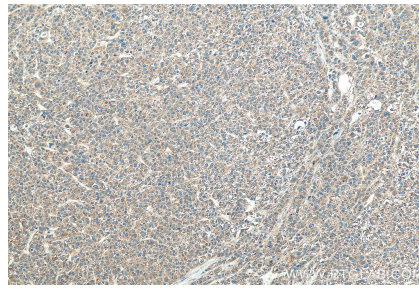
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Selected Validation Data



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).