

For Research Use Only

VPS35L Polyclonal antibody

Catalog Number: 26923-1-AP



Basic Information

Catalog Number:

26923-1-AP

Size:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25620

GenBank Accession Number:

BC058845

GeneID (NCBI):

57020

UNIPROT ID:

Q7Z3J2

Full Name:

chromosome 16 open reading frame

62

Observed MW:

98 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, MOLT-4 cells, Raji cells

Background Information

VPS35L, also known as EC97, contains 5 N-glycosylation sites, 3 N-myristoylation sites, and numerous phosphorylation sites. Northern blot analysis detected a 3.4-kb EC97 transcript in all human tissues tested except adipose. RT-PCR analysis showed that EC97 expression was upregulated in 60% of human esophageal squamous cell carcinoma (ESCC) tissues and downregulated in 35% of ESCC tissues tested compared with controls. VPS35L is involved in Golgi to plasma membrane transport and endocytic recycling.

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

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

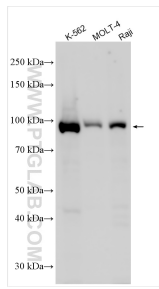
T: 4006900926

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 26923-1-AP (VP535L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.