

For Research Use Only

VPS9D1 Polyclonal antibody, PBS Only

Catalog Number: 34064-1-PBS



Basic Information

Catalog Number:

34064-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG41163

GenBank Accession Number:

BC148701

GeneID (NCBI):

9605

UNIPROT ID:

Q9Y2B5

Full Name:

chromosome 16 open reading frame 7

Calculated MW:

73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

VPS9 domain-containing protein 1 (VPS9D1) promotes tubular endosome formation by specifically activating Rab22A (PMID: 36762583). The long non-coding RNA VPS9D1-AS1 can be activated by CEBPB transcription factor and target VEGFA to activate its downstream pathway to promote colorectal cancer angiogenesis, which may suggest that VPS9D1-AS1 is critical for regulating colorectal cancer angiogenesis (PMID: 40371141).

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, pH7.3

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

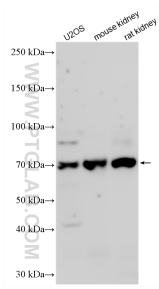
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E: Proteintech-CN@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34064-1-AP (VPS9D1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 34064-1-PBS in a different storage buffer formulation.