

For Research Use Only

VPS9D1 Polyclonal antibody

Catalog Number: 34064-1-AP



Basic Information

Catalog Number: 34064-1-AP	GenBank Accession Number: BC148701	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 420 ug/ml by Nanodrop;	GeneID (NCBI): 9605	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9Y2B5	
Isotype: IgG	Full Name: chromosome 16 open reading frame 7	
Immunogen Catalog Number: AG41163	Calculated MW: 73 kDa	
	Observed MW: 73 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells, mouse kidney tissue, rat kidney tissue
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

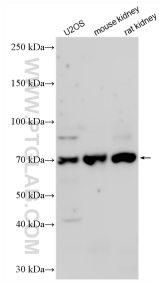
For technical support and original validation data for this product please contact:

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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.