

For Research Use Only

VPS9D1 Polyclonal antibody, PBS Only

Catalog Number: 34064-1-PBS



Basic Information

Catalog Number: 34064-1-PBS	GenBank Accession Number: BC148701	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9605	
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, 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.
Storage Buffer:
PBS only, pH7.3

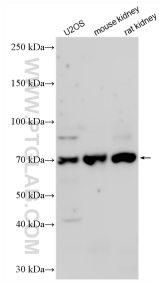
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 34064-1-PBS in a different storage buffer formulation.