

For Research Use Only

VPS18 Monoclonal antibody, PBS Only



Catalog Number: 67590-1-PBS

Basic Information

Catalog Number: 67590-1-PBS	GenBank Accession Number: BC001513	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57617	CloneNo.: 2E10G11
Source: Mouse	UNIPROT ID: Q9P253	
Isotype: IgG2a	Full Name: vacuolar protein sorting 18 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG29954	Calculated MW: 110 kDa	
	Observed MW: 100-110 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
Human, Rat

Background Information

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Vps18 is a central member of Vps-C complex. Vps18 may play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes.

Storage

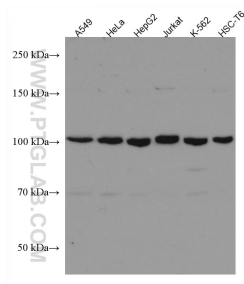
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

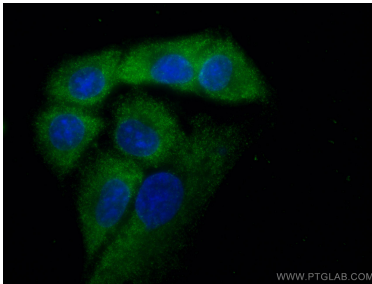
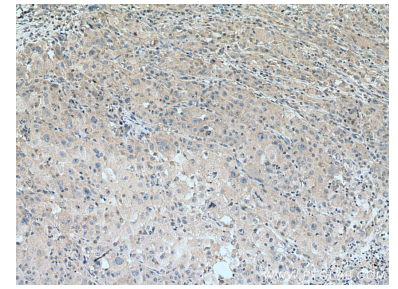
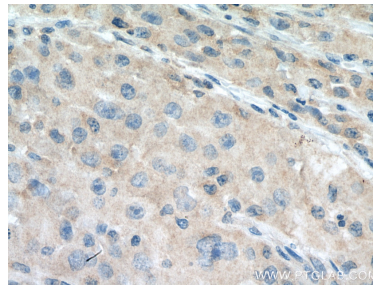
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67590-1-Ig (VPS18 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67590-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using VPS18 antibody (67590-1-Ig, Clone: 2E10G11) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67590-1-PBS in a different storage buffer formulation.