

Anti-VPS54 antibody



Description	Rabbit polyclonal to VPS54.
Model	STJ96255
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human VPS54.
Immunogen Region	Internal
Gene ID	51542
Gene Symbol	VPS54
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	VPS54 Polyclonal Antibody detects endogenous levels of VPS54 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Vacuolar protein sorting-associated protein 54 Hepatocellular carcinoma protein 8 Tumor antigen HOM-HCC-8 Tumor antigen SLP-8p
Molecular Weight	110.589 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:18652 OMIM:614633
Alternative Names	Vacuolar protein sorting-associated protein 54 Hepatocellular carcinoma protein 8 Tumor antigen HOM-HCC-8 Tumor antigen SLP-8p
Function	Acts as component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN). The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD . Within the GARP complex, required to tether the complex to the TGN. Not involved in endocytic recycling .
Cellular Localization	Golgi apparatus, trans-Golgi network