

Product Name: VPS54 Rabbit Polyclonal Antibody**Catalog #: APRab19837**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC, ICC/IF, ELISA
Reactivity	Human, Rat, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000

Molecular Weight

Antigen Information

Gene Name	VPS54
Alternative Names	VPS54; HCC8; Vacuolar protein sorting-associated protein 54; Hepatocellular carcinoma protein 8; Tumor antigen HOM-HCC-8; Tumor antigen SLP-8p
Gene ID	51542.0
SwissProt ID	Q9P1Q0
Immunogen	Synthesized peptide derived from the Internal region of human VPS54.

Background

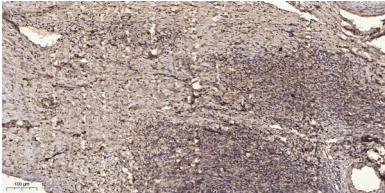
This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for

retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms [provided by RefSeq, Jul 2008],function:May be involved in retrograde transport from early and late endosomes to late Golgi.,similarity:Belongs to the VPS54 family.,subunit:Component of the Golgi-associated retrograde protein (GARP) complex, also called VFT (VPS fifty-three) complex, composed of VPS52, VPS53 and VPS54.,

Research Area

Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; Golgi Proteins; Neuroscience

Image Data



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .