

Rabbit anti-Human VPS53 Polyclonal Antibody | anti-VPS53 antibody

VPS53 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308748	Rabbit	Human	Immunohistochemistry, Western Blot

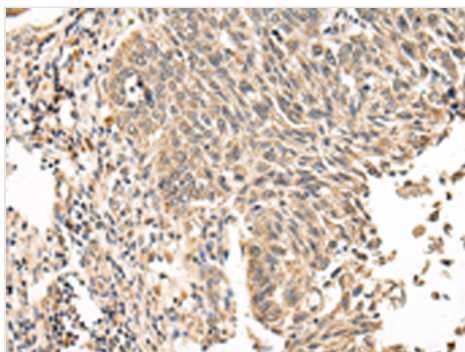
PRODUCT SYNONYMS

VPS53; Polyclonal Antibody; VPS53 Antibody; HCCS1; PCH2E; hVps53L; pp13624; anti-VPS53 antibody

PRODUCT SPECIFICATIONS

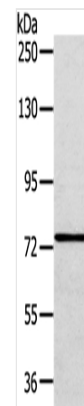
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VPS53 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	3.3 mg/ml (varies by lot)
Sequence Length	832
Applicable Applications for anti-VPS53 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human VPS53
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane: A172 cell Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VPS53 antibody	This gene encodes a protein with sequence similarity to the yeast Vps53p protein.Vps53p is involved in retrograde vesicle trafficking in late Golgi. May be involved in retrograde transport of early and late endosomes to the late Golgi. 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.
Product Categories/Family for anti-VPS53 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	189491744
NCBI GeneID	55275
NCBI Accession #	NP_001121631.1
NCBI GenBank Nucleotide #	NM_001128159.2
UniProt Accession #	Q5VIR6; Q8WYW3; Q9BRR2; Q9BY02; Q9NV25; A8K2S8; B3FH42
Molecular Weight	94,405 Da
NCBI Official Full Name	vacuolar protein sorting-associated protein 53 homolog isoform 1
NCBI Official Synonym Full Names	VPS53, GARP complex subunit
NCBI Official Symbol	VPS53
NCBI Official Synonym Symbols	HCCS1; PCH2E; hVps53L; pp13624
NCBI Protein Information	vacuolar protein sorting-associated protein 53 homolog
UniProt Protein Name	Vacuolar protein sorting-associated protein 53 homolog
UniProt Gene Name	VPS53
UniProt Entry Name	VPS53_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.