

Rabbit anti-Human VPS37A Polyclonal Antibody | anti-VPS37A antibody

VPS37A Antibody

CATALOG # AAA308876	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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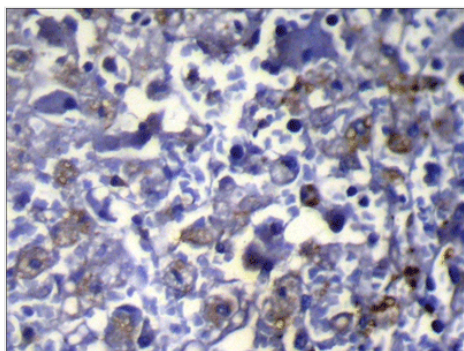
PRODUCT SYNONYMS

VPS37A; Polyclonal Antibody; VPS37A Antibody; HCRP1; PQBP2; SPG53; anti-VPS37A antibody

PRODUCT SPECIFICATIONS

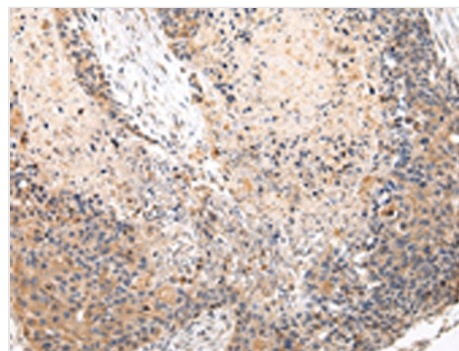
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VPS37A protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-VPS37A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human VPS37A
Preparation and Storage	Store at -20 degree C

IMAGES



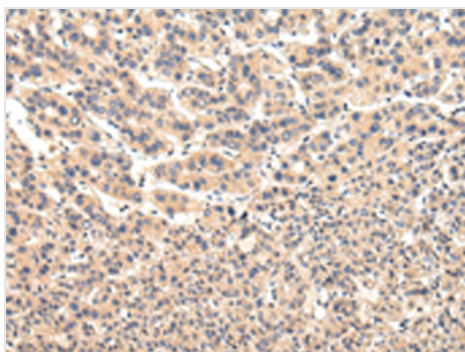
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #42844 at dilution 1/100.



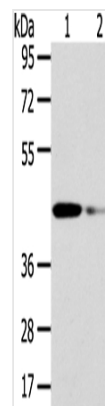
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Human fetal liver tissue and hela cell
Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VPS37A antibody	This gene belongs to the VPS37 family, and encodes a component of the ESCRT-I (endosomal sorting complex required for transport I) protein complex, required for the sorting of ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies. Expression of this gene is downregulated in hepatocellular carcinoma, and mutations in this gene are associated with autosomal recessive spastic paraplegia-53.
Product Categories/Family for anti-VPS37A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223555921
NCBI GeneID	137492
NCBI Accession #	NP_001138624.1
NCBI GenBank Nucleotide #	NM_001145152.1
UniProt Accession #	Q8NEZ2; Q336D5; Q6NW27; Q8N3D7; Q8TBL7; Q96DL9
Molecular Weight	44kd
NCBI Official Full Name	vacuolar protein sorting-associated protein 37A isoform 2
NCBI Official Synonym Full Names	VPS37A, ESCRT-I subunit
NCBI Official Symbol	VPS37A
NCBI Official Synonym Symbols	HCRP1; PQBP2; SPG53
NCBI Protein Information	vacuolar protein sorting-associated protein 37A
UniProt Protein Name	Vacuolar protein sorting-associated protein 37A
UniProt Gene Name	VPS37A
UniProt Synonym Gene Names	HCRP1; hVps37A
UniProt Entry Name	VP37A_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.