

VPS37A Antibody

Catalog No: #42844

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Description

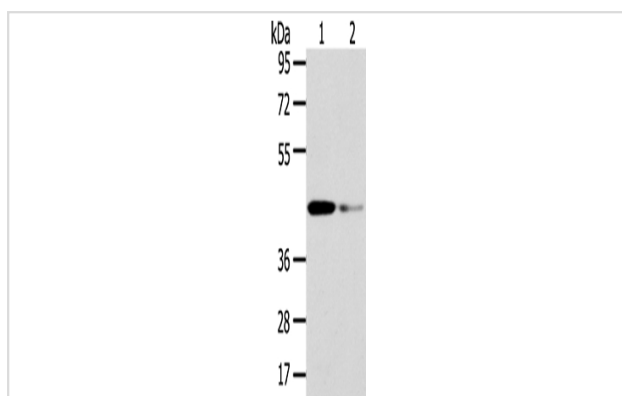
Product Name	VPS37A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS37A protein.
Immunogen Description	Fusion protein of human VPS37A
Target Name	VPS37A
Other Names	HCRP1; PQBP2; SPG53
Accession No.	Swiss-Prot#: Q8NEZ2 Gene ID: 137492
Uniprot	Q8NEZ2
GeneID	137492;
Calculated MW	44kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

Images



Gel: 8%SDS-PAGE

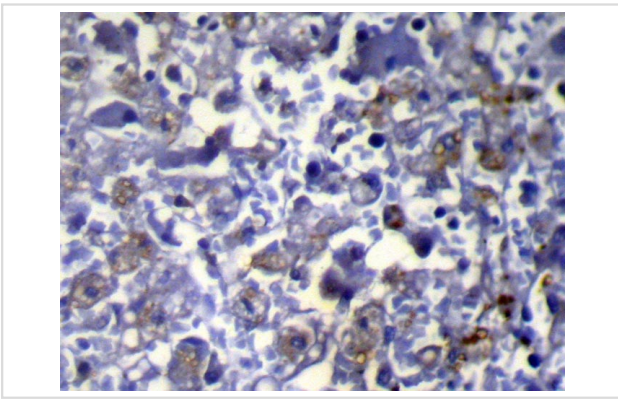
Lysate: 40 µg

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



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

Background

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.?

Note: This product is for in vitro research use only