

VPS37A Rabbit Polyclonal Antibody

Catalog No: #53806



Package Size: #53806-1 50ul #53806-2 100ul

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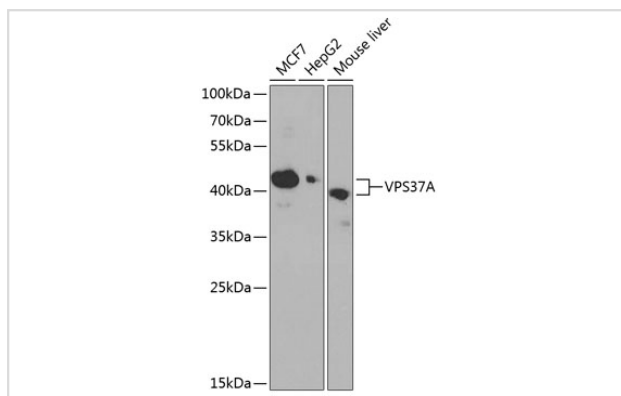
Description

Product Name	VPS37A Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human VPS37A (NP_689628.2).
Other Names	VPS37A;HCRP1;PQBP2;SPG53
Accession No.	Swiss Prot:Q8NEZ2GeneID:137492
Calculated MW	20kDa/41kDa/44kDa
SDS-PAGE MW	44kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using VPS37A at 1:1000 dilution.

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. A related pseudogene has been identified on chromosome 5. Alternatively spliced transcript variants have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.