

VPS37A

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human VPS37A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HCRP1; PQBP2; SPG53;

Catalog #: A7853

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 137492

Isotype: IgG

Swiss Prot: Q8NEZ2

Purity: Affinity purification

For research use only.

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.

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