

## VPS37A antibody

### Product Information

Catalog No.:	FNab09440
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

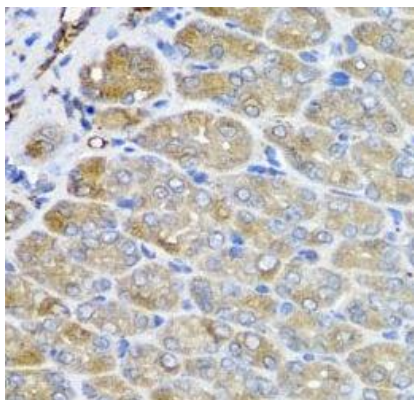
Immunogen:	vacuolar protein sorting 37 homolog A
Synonyms:	Vacuolar protein sorting-associated protein 37A (hVps37A) ESCRT-I complex subunit VPS37A Hepatocellular carcinoma-related protein 1 VPS37A HCRP1
Observed MW:	44 kDa
Uniprot ID :	Q8NEZ2

### Application

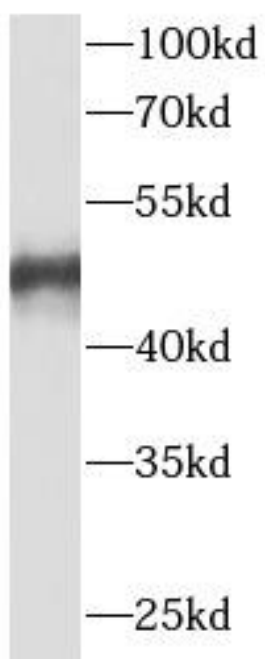
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse stomach using FNab09440(VPS37A antibody) at dilution of 1:50



human liver tissue were subjected to SDS PAGE followed by western blot with FNab09440(VPS37A antibody) at dilution of 1:1000