

anti- VPS53 antibody

Product Information

Catalog No.:	FNab09448
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

Acts as component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network(TGN). The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD(PubMed:15878329, PubMed:18367545). Acts as component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor(TFRC) to the plasma membrane(PubMed:25799061).

Immunogen information

Immunogen:	vacuolar protein sorting 53 homolog(S. cerevisiae)
Synonyms:	FLJ10979, HCCS1, hVps53L, pp13624, VPS53
Observed MW:	96 kDa
Uniprot ID :	Q5VIR6

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

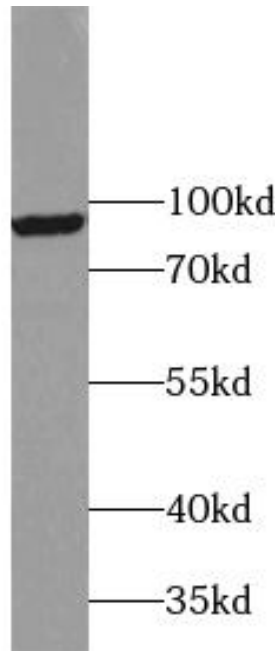
www.fn-test.com

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000

Image:



human liver tissue were subjected to SDS PAGE followed by western blot with FNab09448(VPS53 antibody) at dilution of 1:300

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