

## anti- VPS54 antibody

### Product Information

Catalog No.:	FNab09449
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:18367545). Within the GARP complex, required to tether the complex to the TGN. Not involved in endocytic recycling(PubMed:25799061).

### Immunogen information

Immunogen:	vacuolar protein sorting 54 homolog(S. cerevisiae)
Synonyms:	HCC8, hVps54L, SLP 8p, Tumor antigen HOM HCC 8, Tumor antigen SLP 8p, VPS54, VPS54L
Observed MW:	111 kDa
Uniprot ID :	Q9P1Q0

### Application

Reactivity:	Human, Mouse, Rat
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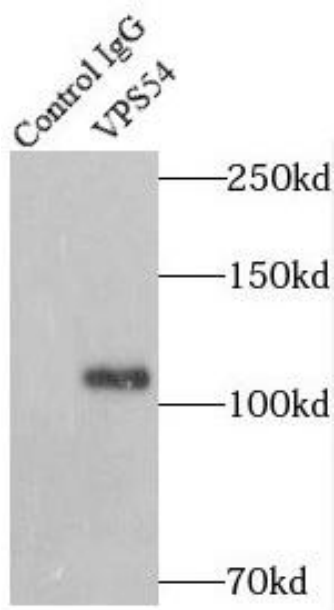
### Wuhan Fine Biotech Co., Ltd.

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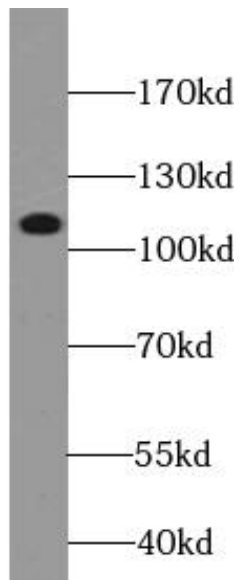
Tested Application: ELISA, WB, IP

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

Image:



IP Result of anti-VPS54 (IP:FNab09449, 4ug; Detection:FNab09449 1:300) with mouse brain tissue lysate 4000ug.



human brain tissue were subjected to SDS PAGE followed by western blot with FNab09449(VPS54 antibody) at dilution of 1:300

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