

## anti- HPS4 antibody

### Product Information

Catalog No.:	FNab04000
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

Component of the BLOC-3 complex, a complex that acts as a guanine exchange factor(GEF) for RAB32 and RAB38, promotes the exchange of GDP to GTP, converting them from an inactive GDP-bound form into an active GTP-bound form. The BLOC-3 complex plays an important role in the control of melanin production and melanosome biogenesis and promotes the membrane localization of RAB32 and RAB38(PubMed:23084991).

### Immunogen information

Immunogen:	Hermansky-Pudlak syndrome 4
Synonyms:	KIAA1667
Observed MW:	70 kDa and 90 kDa
UniprotID :	Q9NQG7

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IP, IHC
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

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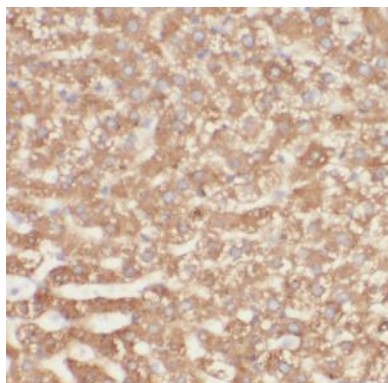
### Wuhan Fine Biotech Co., Ltd.

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

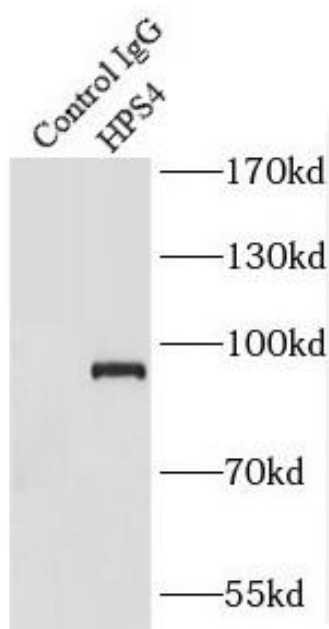
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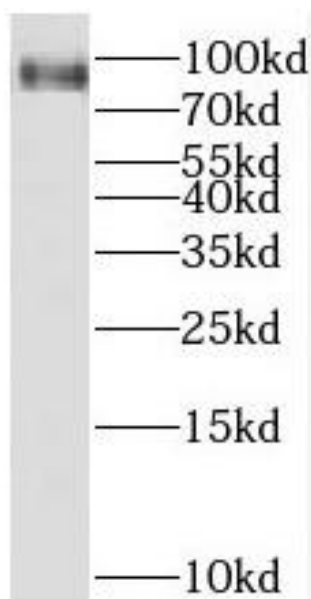
Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab04000(HPS4 Antibody) at dilution of 1:50



IP result of anti-HPS4 (FNab04000 for IP and Detection) with HeLa cell lysate.



A375 cells were subjected to SDS PAGE followed by western blot with FNab04000(HPS4 antibody) at dilution of 1:200