

anti- VPS33B antibody

Product Information

Catalog No.: FNab09436

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

May play a role in vesicle-mediated protein trafficking to lysosomal compartments and in membrane docking/fusion reactions of late endosomes/lysosomes. Mediates phagolysosomal fusion in macrophages(PubMed:18474358). Proposed to be involved in endosomal maturation implicating VIPAS39. In epithelial cells, the VPS33B:VIPAS39 complex may play a role in the apical recycling pathway and in the maintenance of the apical-basolateral polarity(PubMed:20190753). Seems to be involved in the sorting of specific cargos from the trans-Golgi network to alpha-granule-destined multivesicular bodies(MVBs) promoting MVBs maturation in megakaryocytes(By similarity).

Immunogen information

Immunogen: vacuolar protein sorting 33 homolog B(yeast)

Synonyms: FLJ14848, hVPS33B, VPS33B

Observed MW: 71 kDa Uniprot ID: Q9H267

Application

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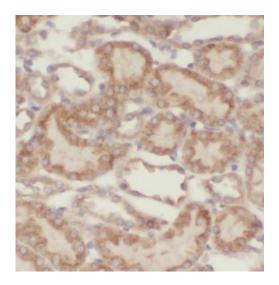


Reactivity: Human, Mouse, Rat, Zebrafish

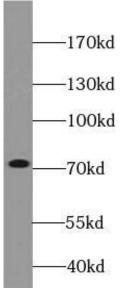
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab09436(VPS33B antibody) at dilution of 1:100



mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab09436(VPS33B antibody) at dilution of 1:500