

# anti- VTA1 antibody

#### **Product Information**

Catalog No.: FNab09460

Size:  $100\mu g$  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**

Involved in the endosomal multivesicular bodies(MVB) pathway. MVBs contain intraluminal vesicles(ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. Thought to be a cofactor of VPS4A/B, which catalyzes disassembles membrane-associated ESCRT-III assemblies. Involved in the sorting and down-regulation of EGFR(By similarity). Involved in HIV-1 budding.

#### **Immunogen information**

Immunogen: Vps20-associated 1 homolog(S. cerevisiae)

Synonyms: C6orf55, DRG 1, DRG1, FLJ27228, HSPC228, LIP5, LYST interacting

protein 5, My012, SBP1, SKD1 binding protein 1, VTA1

Observed MW: 34 kDa, observed 45 kDa

Uniprot ID: Q9NP79

## **Application**

Reactivity: Human, Mouse, Rat

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#### Wuhan Fine Biotech Co., Ltd.

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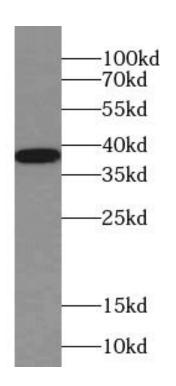
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Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:1000-1:10000;IF: 1:10-1:100

Image:



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab09460(VTA1 antibody) at dilution of 1:500

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