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## Datasheet for ABIN7120797 **anti-VTA1 antibody**

### Overview

Quantity:	100 µg
Target:	VTA1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTA1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Vps20-associated 1 homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	VTA1
Alternative Name:	VTA1 ( <a href="#">VTA1 Products</a> )
Background:	Synonyms:C6orf55, DRG 1, DRG1, FLJ27228, HSPC228, LIP5, LYST interacting protein 5, My012, SBP1, SKD1 binding protein 1, VTA1 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

## Target Details

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.

Molecular Weight: 45 kDa

Gene ID: 51534

UniProt: [Q9NP79](#)

## Application Details

Application Notes: WB: 1:1000-1:10000,IF: 1:10-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months