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Datasheet for ABIN7450902
anti-VTA1 antibody (AA 150-200)

Overview

Quantity:	100 µg
Target:	VTA1
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-VTA1/LIP5 Antibody, Affinity Purified
Immunogen:	Between AA 150 and 200
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine,Orangutan
Purification:	Affinity Purified

Target Details

Target:	VTA1
Alternative Name:	VTA1/LIP5 (VTA1 Products)
Background:	Background: VTA1 is involved in the endosomal multivesicular bodies (MVB) pathway. MVBs

Target Details

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. VTA1 is thought to be a cofactor of VPS4A/B, which catalyzes disassembles membrane-associated ESCRT-III assemblies. It is involved in the sorting and down-regulation of EGFR (By similarity) [taken from the Universal Protein Resource (UniProt) Q9NP79].

Gene ID: 51534

UniProt: [Q9NP79](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months