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Datasheet for ABIN7175333

anti-VTA1 antibody (AA 23-307) (Biotin)

Overview

Quantity:	100 µg
Target:	VTA1
Binding Specificity:	AA 23-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTA1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Vacuolar protein sorting-associated protein VTA1 homolog protein (23-307AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VTA1
Alternative Name:	VTA1 (VTA1 Products)
Background:	Background: Involved in the endosomal multivesicular bodies (MVB) pathway. MVBs contain

Target Details

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.

Aliases: C6orf55 antibody, Chromosome 6 open reading frame 55 antibody, Dopamine responsive protein DRG 1 antibody, Dopamine-responsive gene 1 protein antibody, DRG 1 antibody, DRG-1 antibody, DRG1 antibody, Homolog of mouse SKD1 binding protein 1 antibody, HSPC228 antibody, LIP5 antibody, LYST interacting protein 5 antibody, LYST-interacting protein 5 antibody, My012 antibody, SBP1 antibody, SKD1 binding protein 1 antibody, SKD1-binding protein 1 antibody, Vacuolar protein sorting-associated protein VTA1 homolog antibody, Vps20 associated 1 homolog (S. cerevisiae) antibody, VTA1 antibody, VTA1_HUMAN antibody

UniProt: [Q9NP79](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.