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Datasheet for ABIN7166276
anti-VAC14 antibody (AA 333-523) (Biotin)

Overview

Quantity:	100 µg
Target:	VAC14
Binding Specificity:	AA 333-523
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAC14 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein VAC14 homolog protein (333-523AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VAC14
Alternative Name:	VAC14 (VAC14 Products)
Background:	Background: The PI(3,5)P2 regulatory complex regulates both the synthesis and turnover of phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Acts as a positive activator of PIKfyve

Target Details

kinase activity. Also required to maintain normal levels of phosphatidylinositol 3-phosphate (PtdIns(3)P) and phosphatidylinositol 5-phosphate (PtdIns(5)P). Plays a role in the biogenesis of endosome carrier vesicles (ECV) / multivesicular bodies (MVB) transport intermediates from early endosomes.

Aliases: ArPIKfyve antibody, FLJ10305 antibody, FLJ36622 antibody, FLJ46582 antibody, MGC149815 antibody, MGC149816 antibody, OTTHUMP00000174908 antibody, Protein VAC14 homolog antibody, Tax1 (human T cell leukemia virus type I) binding protein 1 antibody, Tax1 (human T cell leukemia virus type I) binding protein 2 antibody, Tax1 binding protein 2 antibody, Tax1-binding protein 2 antibody, TAX1BP2 antibody, TRX antibody, VAC 14 antibody, vac14 antibody, Vac14 homolog (S. cerevisiae) antibody, Vac14 homolog antibody, VAC14_HUMAN antibody

UniProt: [Q08AM6](#)

Pathways: [Inositol Metabolic Process](#)

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.