Datasheet for ABIN7166278

anti-VAC14 antibody (AA 333-523) (HRP)

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Overview

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