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Datasheet for ABIN7120699
anti-VAC14 antibody

Overview

Quantity:	100 µg
Target:	VAC14
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAC14 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Vac14 homolog
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VAC14
Alternative Name:	VAC14 (VAC14 Products)
Background:	Synonyms:ArPIKfyve, FLJ10305, FLJ36622, FLJ46582, Protein VAC14 homolog, Tax1 binding protein 2, TAX1BP2, TRX, VAC14, Vac14 homolog(<i>S. cerevisiae</i>) 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 kinase activity. Also

Target Details

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.

Molecular Weight: 88 kDa,65 kDa

Gene ID: 55697

UniProt: [Q08AM6](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: WB: 1:500-1:5000, IP: 1:200-1:2000,IHC: 1:20-1:200

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