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Datasheet for ABIN6991585
anti-RILPL1 antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	RILPL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RILPL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	RILPL1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human RILPL1. The immunogen is located within the last 50 amino acids of RILPL1.
Isotype:	IgG
Specificity:	At least three isoforms of RILPL1 are known to exist, this antibody will detect the two shorter isoforms. RILPL1 antibody is predicted to not cross-react with RILP.
Purification:	RILPL1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	RILPL1
Alternative Name:	RILPL1 (RILPL1 Products)

Target Details

Background:	RILPL1 Antibody: While the function of the Rab interacting lysosomal protein-like 1 (RILPL1) remains unknown, the homologous protein RILP is a small GTPase that controls transport to endocytic compartments, suggesting RILPL1 may have similar functions. However, overexpression of RILP caused enlarged lysosomes that are more centrally located in the cell, while overexpression of RILPL1 had no visible effect on the location or morphology of lysosomes.
Gene ID:	353116
UniProt:	Q5EBL4

Application Details

Application Notes:	RILPL1 antibody can be used for detection of RILPL1 by Western blot at 0.5 and 1 μ g/mL. Antibody can also be used for immunofluorescence starting at 20 μ g/mL. For immunofluorescence start at 20 μ g/mL. Antibody validated: Western Blot in rat samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	RILPL1 Antibody is supplied in PBS containing 0.02 % 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:	-20 °C, 4 °C
Storage Comment:	RILPL1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.