BOSTER BIOLOGICAL TECHNOLOGY
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Anti-RILP-like protein 1 RILPL1 Antibody

Catalog Number: A13355

About RILPL1

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.

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Overview

Product Name	Anti-RILP-like protein 1 RILPL1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RILP-like protein 1 RILPL1 Antibody (Catalog # A13355). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	RILPL1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	RILPL1 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q5EBL4

Technical Details

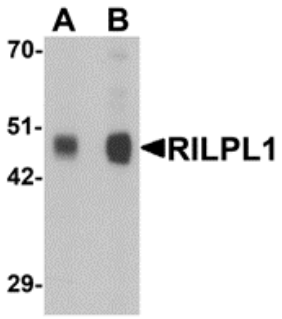
Immunogen	RILPL1 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human RILPL1. The immunogen is located within the last 50 amino acids of RILPL1.
Predicted Reactive Species	Bovine
Cross Reactivity	At least three isoforms of RILPL1 are known to exist; this antibody will detect the two shorter isoforms. RILPL1 antibody is predicted to not cross-react with RILP.

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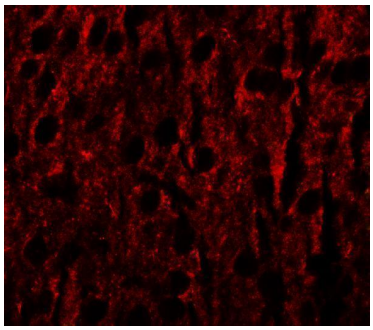
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	RILPL1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	RILPL1 antibody can be used for detection of RILPL1 by Western blot at 0.5 and 1 ug/mL. Antibody can also be used for immunofluorescence starting at 20 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-RILP-like protein 1 RILPL1 Antibody (A13355) Images



Western blot analysis of RILPL1 in rat cerebellum tissue lysate with RILPL1 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunofluorescence of RILPL1 in mouse brain cells with RILPL1 antibody at 20 ug/mL.

Anti-RILP-like protein 1 RILPL1 Antibody

For Research Use Only. Not for use in diagnostic procedures.