BOSTER BIOLOGICAL TECHNOLOGY
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Anti-VARP ANKRD27 Antibody

Catalog Number: A08157-1

About ANKRD27

The VPS9 ankyrin repeat protein (VARP) binds to the Rab21, a guanine nucleotide exchange factor that plays an essential role in endocytic trafficking. VARP localizes to early endosomes and is thought to regulate endosome dynamics. VARP also interacts with TI-VAMP/VAMP7, a vesicular SNARE that mediates an exocytic pathway that is crucial to neurite growth. Depletion of VARP by RNA interference impairs neurite growth, suggesting that VARP is a positive regulator of neurite growth.

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Overview

Product Name	Anti-VARP ANKRD27 Antibody
Reactive Species	Human
Description	Boster Bio Anti-VARP ANKRD27 Antibody (Catalog # A08157-1). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	VARP Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	VARP 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	Q96NW4

Technical Details

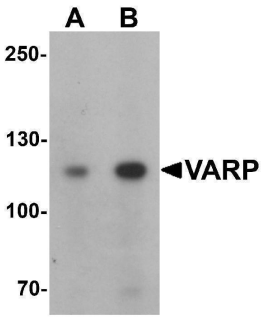
Immunogen	VARP antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human VARP. The immunogen is located within amino acids 50 - 100 of VARP.
Predicted Reactive Species	Mouse
Isotype	IgG

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Form	Liquid
Concentration	1 mg/mL
Purification	VARP Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	VARP antibody can be used for detection of EPAC1 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in human 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-VARP ANKRD27 Antibody (A08157-1) Images



Western blot analysis of VARP in K562 cell lysate with VARP antibody at (A) 1 and (B) 2 ug/mL.

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