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Anti-ADP-ribosylation factor 6 ARF6 Antibody

Catalog Number: A00927

About ARF6

The ADP-ribosylation factor 6 (ARF6) is a member of the ARF family, which is part of the RAS superfamily (1). The ARF proteins are small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D (2). The product of this gene is localized to the plasma membrane (3), and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling (4).

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Overview

Product Name	Anti-ADP-ribosylation factor 6 ARF6 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADP-ribosylation factor 6 ARF6 Antibody (Catalog # A00927). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ARF6 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ARF6 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	P62330

Technical Details

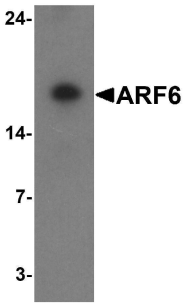
Immunogen	ARF6 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ARF6. The immunogen is located within the last 50 amino acids of ARF6.
Predicted Reactive Species	Chicken, Pig
Cross Reactivity	ARF6 antibody is human, mouse and rat reactive.
Isotype	IgG

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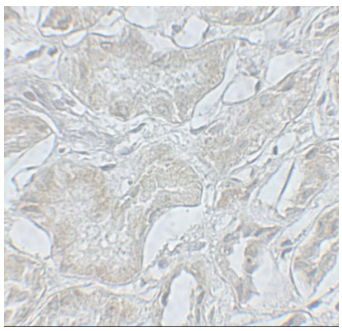
Form	Liquid
Concentration	1 mg/mL
Purification	ARF6 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ARF6 antibody can be used for detection of ARF6 by Western blot at 1 - 2 ug/ml. Antibody can also be used for Immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in human samples and Immunofluorescence 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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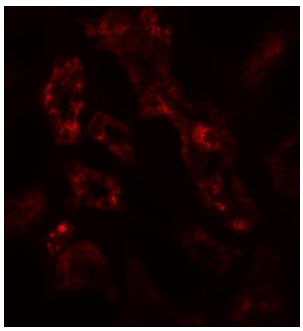
Anti-ADP-ribosylation factor 6 ARF6 Antibody (A00927) Images



Western blot analysis of ARF6 in rat liver tissue lysate with ARF6 antibody at 1 ug/ml.



Immunohistochemistry of ARF6 in human kidney tissue with ARF6 antibody at 5 ug/mL.



Immunofluorescence of ARF6 in human kidney tissue with ARF6 antibody at 20 ug/mL.

Anti-ADP-ribosylation factor 6 ARF6 Antibody

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