BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Coronin 7 CORO7 Antibody

Catalog Number: A11552

About CORO7

Coronins, such as Coronin 7, constitute an evolutionarily conserved family of WD-repeat actin-binding proteins whose function is thought to be regulating the cytoskeleton. Unlike other cytoplasmically localized Coronins, Coronin 7 localizes in part to the Golgi complex and is thought to play a role in Golgi complex morphology and function. Other experiments indicate that Coronin 7 interacts with the anti-proliferative protein TOB1 and enhances its degradation though the SCF ubiquitin ligase (E3) complex.

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Overview

Product Name	Anti-Coronin 7 CORO7 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Coronin 7 CORO7 Antibody (Catalog # A11552). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	Coronin 7 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	Coronin 7 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	P57737

Technical Details

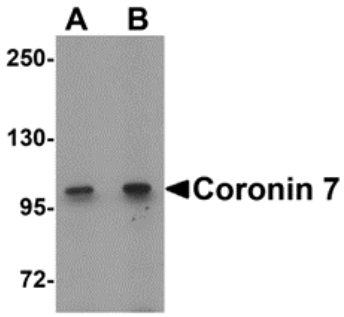
Immunogen	Coronin 7 antibody was raised against an 17 amino acid synthetic peptide near the carboxy terminus of human Coronin 7. The immunogen is located within the last 50 amino acids of Coronin 7.
Predicted Reactive Species	Bovine
Cross Reactivity	Multiple isoforms of Coronin 7 are known to exist

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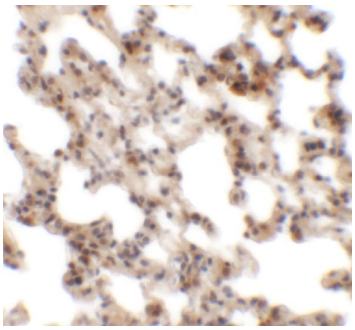
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Coronin 7 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	Coronin 7 antibody can be used for detection of Coronin 7 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in rat samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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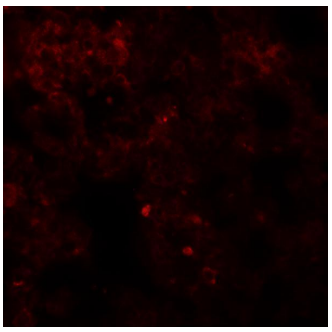
Anti-Coronin 7 CORO7 Antibody (A11552) Images



Western blot analysis of Coronin 7 in rat lung tissue lysate with Coronin 7 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of Coronin 7 in rat lung tissue with Coronin 7 antibody at 2.5 ug/mL.



Immunofluorescence of Coronin 7 in rat lung tissue with Coronin 7 antibody at 20 ug/mL.

Anti-Coronin 7 CORO7 Antibody

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