BOSTER BIOLOGICAL TECHNOLOGY
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Anti-FAM82A1 RMDN2 Antibody

Catalog Number: A12543

About FAM82A1

The human protein FAM82A1, also known as regulator of microtubule dynamics 2 (RMD2), was one of three proteins identified as related to a family of microtubule-associated proteins in C. elegans. FAM82A1 contains multiple coiled-coil domains and localize to the spindle microtubules and spindle poles during cell division. During interphase, RMD2 localizes to the cytoplasm with protein observed in the microtubule lattice and perinuclear region.

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Overview

Product Name	Anti-FAM82A1 RMDN2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-FAM82A1 RMDN2 Antibody (Catalog # A12543). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	FAM82A1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	FAM82A1 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	Chicken
Uniprot ID	Q96LZ7

Technical Details

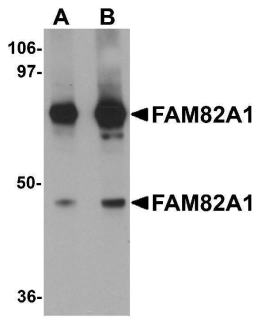
Immunogen	FAM82A1 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human FAM82A1. The immunogen is located within amino acids 140 - 190 of FAM82A1.
Predicted Reactive Species	Bovine
Isotype	IgY

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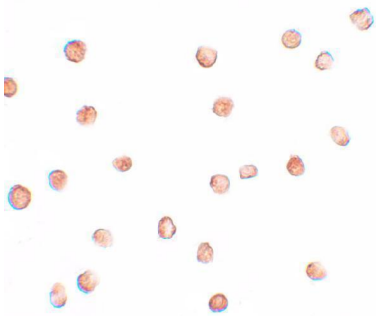
Form	Liquid
Concentration	1 mg/mL
Purification	FAM82A1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FAM82A1 antibody can be used for detection of FAM82A1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunocytochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry 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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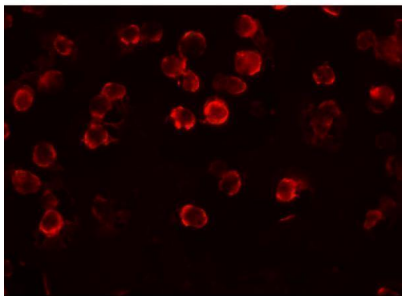
Anti-FAM82A1 RMDN2 Antibody (A12543) Images



Western blot analysis of FAM82A1 in K562 cell lysate with FAM82A1 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of FAM82A1 in Jurkat cells with ENC-2 antibody at 5 ug/mL.



Immunofluorescence of FAM82A1 in K562 cells with FAM82A1 antibody at 20 ug/mL.

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