BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CAZIP MTUS2 Antibody

Catalog Number: A11125

About MTUS2

CAZIP, also known as TIP150, contains a leucine-zipper domain at the C-terminus and has at least three isoforms. CAZIP is expressed in heart during early cardiac development and in parts of the nervous system in later embryonic development. It is thought to bind microtubules and facilitate the end-binding protein 1 (EB1)-dependent loading of MCAK onto microtubules plus ends and orchestrates the dynamics at the plus end of microtubules. CAZIP may regulate the dynamics of microtubules at their growing distal tip.

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Overview

Product Name	Anti-CAZIP MTUS2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CAZIP MTUS2 Antibody (Catalog # A11125). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	CAZIP Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	CAZIP 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	Q5JR59

Technical Details

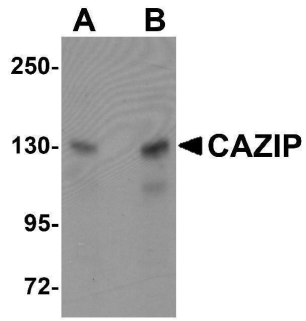
Immunogen	CAZIP antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human CAZIP. The immunogen is located within amino acids 1300 - 1350 of CAZIP.
Predicted Reactive Species	Bovine, Mouse
Isotype	IgG

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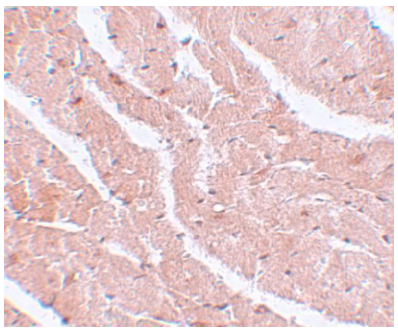
Form	Liquid
Concentration	1 mg/mL
Purification	CAZIP Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	CAZIP antibody can be used for detection of CAZIP by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in mouse 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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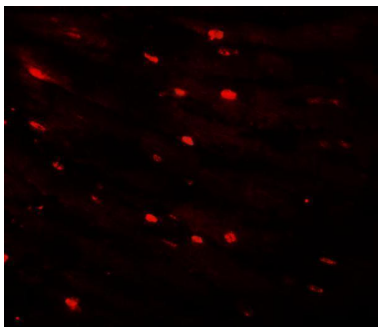
Anti-CAZIP MTUS2 Antibody (A11125) Images



Western blot analysis of CAZIP in A20 cell lysate with CAZIP antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry of CAZIP in mouse heart tissue with CAZIP antibody at 5 ug/mL.



Immunofluorescence of CAZIP in mouse heart tissue with CAZIP antibody at 20 ug/mL.

Anti-CAZIP MTUS2 Antibody

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