BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-AFAP1L AFAP1L1 Antibody

Catalog Number: A11242

About AFAP1L1

The actin filament-associated protein 1 (AFAP1)-like 1 protein is one of three members in the AFAP1 family of adaptor proteins. Like AFAP1, AFAP1L1 is an actin binding protein that has a role in actin cytoskeleton arrangement, but AFAP1L1 is thought to have a unique function distinct from AFAP1. AFAP1L1 colocalizes with cortactin and localizes to invadosomes, highly dynamic, actin-rich adhesion structures harboring metalloproteases, suggesting that AFAP1L1 affects invadosome formation (1, 4). Recent reports suggest that AFAP1L1 can be used as a prognostic marker for spindle cell sarcomas.

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Overview

Product Name	Anti-AFAP1L AFAP1L1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-AFAP1L AFAP1L1 Antibody (Catalog # A11242). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	AFAP1L Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	AFAP1L 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	Q8TED9

Technical Details

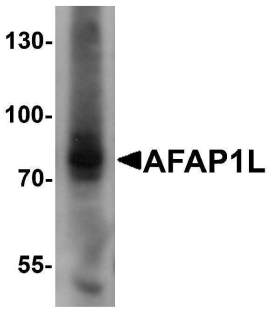
Immunogen	AFAP1L1 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human AFAP1L1. The immunogen is located within amino acids 70 - 120 of AFAP1L.
Predicted Reactive Species	Rat
Cross Reactivity	At least four isoforms of AFAP1L1 are known to exist. This antibody is predicted to not cross-react

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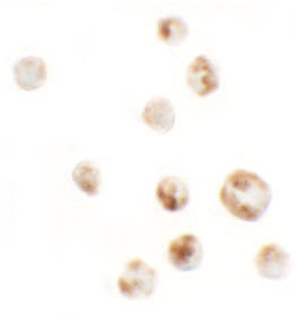
	with other AFAP family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	AFAP1L Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	AFAP1L1 antibody can be used for detection of AFAP1L1 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry 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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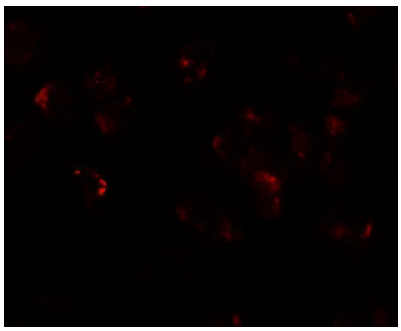
Anti-AFAP1L AFAP1L1 Antibody (A11242) Images



Western blot analysis of AFAP1L1 in A549 cell lysate with AFAP1L1 antibody at 1 ug/mL.



Immunocytochemistry of AFAP1L in A549 cells with AFAP1L antibody at 5 ug/mL.



Immunofluorescence of AFAP1L in A549 cells with AFAP1L antibody at 20 ug/mL.

Anti-AFAP1L AFAP1L1 Antibody

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