BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-RSRC1 Antibody

Catalog Number: A12655

About RSRC1

The arginine/serine-rich coiled-coil 1 protein (RSRC1) was initially identified as a non-snRNP splicing factor that has a role in both the constitutive and alternative splicing of pre-mRNA molecules. In cellular nuclear extracts immunodepleted of RSRC1, the second step of pre-mRNA splicing is blocked; recombinant RSRC1 is able to restore splicing activity. RSRC1 has also been reported to be associated with schizophrenia as well as a unique marker of bone marrow-derived stem cells that also express the cdc34 marker.

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Overview

Product Name	Anti-RSRC1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RSRC1 Antibody (Catalog # A12655). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	RSRC1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	RSRC1 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	Q96IZ7

Technical Details

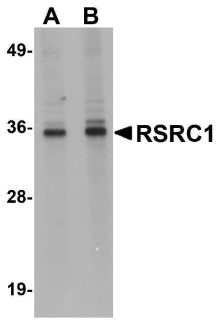
Immunogen	RSRC1 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human RSRC1. The immunogen is located within the last 50 amino acids of RSRC1.
Predicted Reactive Species	Bovine
Isotype	IgG

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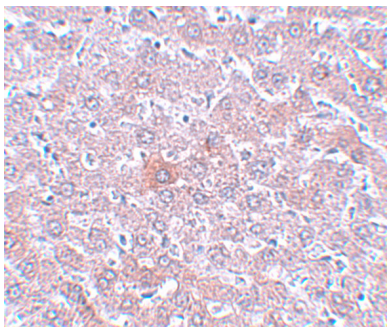
Form	Liquid
Concentration	1 mg/mL
Purification	RSRC1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	RSRC1 antibody can be used for detection of RSRC1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human 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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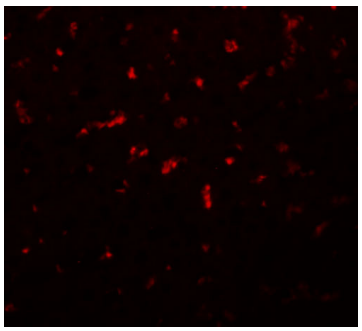
Anti-RSRC1 Antibody (A12655) Images



Western blot analysis of RSRC1 in HepG2 cell lysate with RSRC1 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of RSRC1 in rat liver tissue with RSRC1 antibody at 5 ug/mL.



Immunofluorescence of RSRC1 in rat liver tissue with RSRC1 antibody at 20 ug/mL.

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