

Rabbit RSRC1 Polyclonal Antibody | anti-RSRC1 antibody

RSRC1 Antibody

CATALOG # AAA39686	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RSRC1; Polyclonal Antibody; RSRC1 Antibody; BM-011; SFRS21; SRrp53; SRRP53; BM-011SRrp53; arginine/serine-rich coiled-coil 1; anti-RSRC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RSRC1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-RSRC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RSRC1 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human RSRC1.
Buffer	RSRC1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RSRC1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



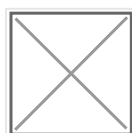
IF (Immunofluorescence)

Immunofluorescence of RSRC1 in rat liver tissue with RSRC1 antibody at 20 &#956;g/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of RSRC1 in rat liver tissue with RSRC1 antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of RSRC1 in HepG2 cell lysate with RSRC1 antibody at (A) 1 and (B) 2 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RSRC1 antibody	RSRC1 Antibody: 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	38488727
NCBI GeneID	51319
NCBI Accession #	NP_057709
NCBI GenBank Nucleotide #	NM_016625.3
UniProt Accession #	Q96IZ7; Q96QK2; Q9NZE5; A8K2R9
Molecular Weight	31,528 Da
NCBI Official Full Name	serine/Arginine-related protein 53 isoform 1
NCBI Official Synonym Full Names	arginine/serine-rich coiled-coil 1
NCBI Official Symbol	RSRC1
NCBI Official Synonym Symbols	BM-011; SFRS21; SRp53
NCBI Protein Information	serine/Arginine-related protein 53; splicing factor, arginine/serine-rich 21; arginine/serine-rich coiled-coil protein 1
UniProt Protein Name	Serine/Arginine-related protein 53
UniProt Gene Name	RSRC1
UniProt Synonym Gene Names	SRRP53; SRp53
UniProt Entry Name	RSRC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.