Datasheet for ABIN6991276

anti-RSRC1 antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	RSRC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSRC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Isotype:	IgG
Purification:	RSRC1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	RSRC1
Alternative Name:	RSRC1 (RSRC1 Products)
Background:	RSRC1 Antibody: The arginine/serine-rich coiled-coil 1 protein (RSRC1) was initially identified as

Target Details

	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.
Gene ID:	51319
NCBI Accession:	NP_057709
UniProt:	Q96IZ7

Application Details

Application Notes:	RSRC1 antibody can be used for detection of RSRC1 by Western blot at 1 - 2 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 5 µ,g/mL. For immunofluorescence start at 20 µ,g/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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	RSRC1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	RSRC1 antibody can be stored at 4°C for three months and -20°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.