

## Product datasheet for TA306925

## **RSRC1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: RSRC1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of

human RSRC1.

Formulation: PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

**Purification:** Affinity chromatography purified via peptide column

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: arginine/serine-rich coiled-coil 1

Database Link: NP 057709

Entrez Gene 66880 MouseEntrez Gene 361956 RatEntrez Gene 51319 Human

Q96IZ7

Background: 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 premRNA 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.

Synonyms: BM-011; SFRS21; SRrp53



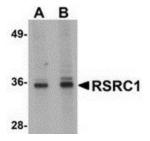
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

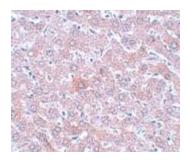
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



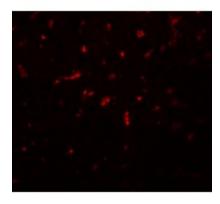
## **Product images:**



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.