

SRSF11 polyclonal antibody

Catalog: BS5927

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Pre-mRNA splicing enhancer elements are short RNA sequences capable of activating weak splice sites in nearby introns that are required for accurate splice site recognition and the control of alternative splicing. Splicing enhancer elements contain specific binding sites for serine/arginine (SR)-rich splicing factors, which include SC35, 9G8, SRp20 and SF2/ASF. The family of SR factors all contain one or more RNA recognition motifs (RRM) and a SR-rich domain. The SR factor family is not only essential for constitutive splicing, but also regulate splicing in a concentration-dependent manner by influencing the selection of alternative splice sites. SFRS11 (splicing factor, arginine/serine-rich 11), also known as arginine-rich 54 kDa nuclear protein (p54) or NET2, is a 484 amino acid nuclear protein that colocalizes with spliceosome components and belongs to the splicing factor SR family. SFRS11 may function in pre-mRNA splicing and contains one RRM (RNA recognition motif) domain.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 54 kDa

Swiss-Prot:

Q05519

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SRSF11 polyclonal antibody detects endogenous levels of SRSF11 protein.

DATA:



Western blot (WB) analysis of SRSF11 Antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:H9C2 whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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