

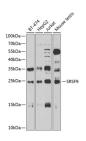
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SFRS9 Polyclonal Antibody

Catalog No. E-AB-67722 Reactivity H,M Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using SRSF9 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen Recombinant fusion protein of human SFRS9

GeneID 8683 **Swissprot** Q13242

Synonyms SRSF9,SFRS9,SRp30c

Product Information

Calculated MW 25kDa **Observed MW** 26kDa

Buffer PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:1000,IHC 1:50-1:200

Background

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two pseudogenes, one on chromosome 15 and the other on chromosome 21, have been found for this gene.