

## SFRS8 polyclonal antibody

Catalog: BS5952

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

SWAP (suppressor of white apricot protein homolog), also known as SFRS8 (splicing factor, arginine/serine-rich 8), is the 951 amino acid human homolog of a Drosophila splicing protein. Localized to the nucleus, SWAP contains two SURP repeats through which it is thought to mediate splicing events, possibly regulating the alternative splicing of Fibronectin and CD45RC. SWAP regulates its own expression levels (via control of splicing in its first two introns) and may act in tandem with other arginine/serine-rich splicing factors to control protein expression. The gene encoding SWAP is located on a region of chromosome 12 that is related to asthma susceptibility, possibly indicating a role for SWAP in the development of asthma. Multiple isoforms of SWAP exist due to alternative splicing events.

### Product:

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

### Molecular Weight:

~ 105 kDa

### Swiss-Prot:

Q12872

### 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:

SFRS8 polyclonal antibody detects endogenous levels of SFRS8 protein.

### DATA:



Western blot (WB) analysis of SFRS8 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

### Note:

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

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