

DNAxPAb

Hard-to-Find  
Antibody

## SFRS1 DNAxPAb

Catalog # H00006426-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human SFRS1 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MSGGGVIRGPAGNNDCRIYVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAFVEFEDPRD  
AEDAVYGRDGYDYDGYRLRVEFPRSGRGTGRGGGGGGGGGAPRGYGPSSRRSENRVVVSGL  
PPSGSWQDLKDHMREAGDVCYADVYRDGTGVVEFVRKEDMTYAVRKLDNTKFRSHEGETAYIR  
VKVDGPRSPSYGRSRSRSRSRSRSRSRNSRSRSYSPRRSRGSPRYSRHSRSRST

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**Quality Control Testing** Antibody reactive against mammalian transfected lysate.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — SFRS1

**Entrez GeneID** [6426](#)**GeneBank Accession#** [NM\\_006924.3](#)**Protein Accession#** [NP\\_008855.1](#)**Gene Name** SFRS1**Gene Alias** ASF, MGC5228, SF2, SF2p33, SRp30a**Gene Description** splicing factor, arginine/serine-rich 1**Omim ID** [600812](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. The protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** pre-mRNA-splicing factor SF2, P33 subunit|splicing factor 2