

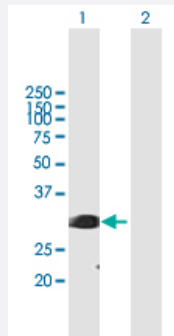
MaxPab®

## SFRS1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006426-B01P

Size 50 ug

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of SFRS1 expression in transfected 293T cell line ([H00006426-T01](#)) by SFRS1 MaxPab polyclonal antibody.

Lane 1: SFRS1 transfected lysate(27.39 KDa).

Lane 2: Non-transfected lysate.

### Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SFRS1 protein.
Immunogen	SFRS1 (AAH10264, 1 a.a. ~ 248 a.a) full-length human protein.
Sequence	MSGGGVIRGPAGNNDCRIYVGNLPPDIRTKDIEDVFYKYGAIRDIDLKNRRGGPPFAFVEFEDPRD AEDAVYGRDGYDYDGYRLRVEFPRSGRGTGRGGGGGGGGGAPRGRYGPPSRSEN RVVVSGL PPSGSWQDLKDHMREAGDVCYADVYRDGTGVVEFVRKEDMTYAVRKLDNTKFRSHEGETAYIR VKVDGPRSPSYGRSRSRSRSRSRSRNSRSRSYSPRRSRGSPRYSRHSRHSRT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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.

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[Protocol Download](#)

## Gene Info — SFRS1

Entrez GeneID [6426](#)

GeneBank Accession# [BC010264](#)

Protein Accession# [AAH10264](#)

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