

SF2 recombinant antibody

Recombinant Anti-SF2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266417	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

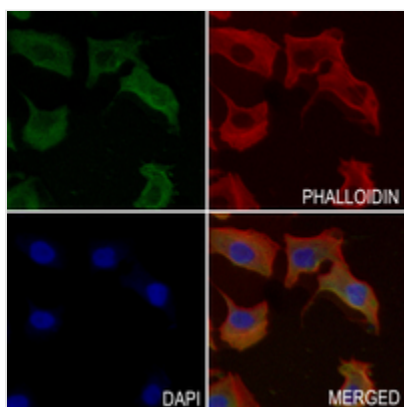
PRODUCT SYNONYMS

SF2; Monoclonal Recombinant Antibody; Recombinant Anti-SF2 Rabbit mAb; ASF; SF2P33; SFRS1; Serine/arginine-rich splicing factor 1; Alternative-splicing factor 1; ASF-1; Splicing factor; arginine/serine-rich 1; pre-mRNA-splicing factor SF2; P33 subunit; SF2 recombinant antibody

PRODUCT SPECIFICATIONS

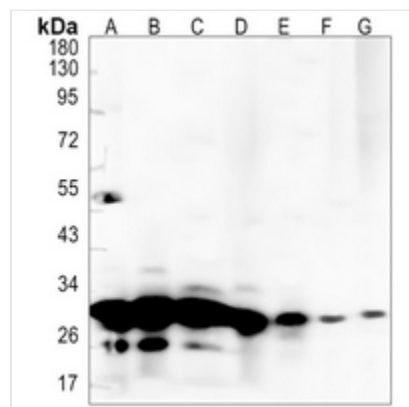
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SF2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SF2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SF2 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SF2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SF2 expression in K562 (A), MCF7 (B), HeLa (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 27 kD)

ADDITIONAL INFORMATION

Related Product Information for SF2 recombinant antibody	Recombinant rabbit monoclonal antibody to SF2
Product Categories/Family for SF2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	730773
NCBI GeneID	6426
UniProt Accession #	Q07955; Q6PDM2
Molecular Weight	Observed MW: 30kDa Calculated MW: 22kDa/27kDa/31kDa
NCBI Official Full Name	Serine/arginine-rich splicing factor 1
NCBI Official Synonym Full Names	serine/arginine-rich splicing factor 1
NCBI Official Symbol	SRSF1
NCBI Official Synonym Symbols	ASF; SF2; SFRS1; SF2p33; SRp30a
NCBI Protein Information	serine/arginine-rich splicing factor 1; splicing factor 2; SR splicing factor 1; alternative-splicing factor 1; pre-mRNA-splicing factor SF2, P33 subunit; splicing factor, arginine/serine-rich, 30-KD, A
UniProt Protein Name	Serine/arginine-rich splicing factor 1
UniProt Gene Name	SRSF1
UniProt Synonym Gene Names	ASF; SF2; SF2P33; SFRS1; ASF-1
UniProt Entry Name	SRSF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/sf2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266417>