

Anti-SF2/SRSF1 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: PB9404-Fluoro488

About SRSF1

SF2, also known as Serine/arginine-rich splicing factor 1 (SRSF1), is a protein that in humans is encoded by the SFRS1 gene. This gene encodes a member of the arginine/serine-rich splicing factor protein family. There is a pseudogene of this gene on chromosome 13. The encoded protein can either activate or repress splicing, depending on its phosphorylation state and its interaction partners. Multiple transcript variants have been found for this gene. ASF/SF2 is necessary for all splicing reactions to occur, and influences splice site selection in a concentration-dependent manner, resulting in alternative splicing.

Overview

Product Name	Anti-SF2/SRSF1 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q07955

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of Human SF2, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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