


Product datasheet

Anti-SFRS8 antibody ab72044

3 Images

Overview

Product name	Anti-SFRS8 antibody
Description	Rabbit polyclonal to SFRS8
Host species	Rabbit
Tested applications	Suitable for: WB, IP, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide corresponding to Human SFRS8. Database link: Q12872
Positive control	HeLa whole cell lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab72044 was affinity purified using an epitope specific to SFRS8 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab72044 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Detects a band of approximately 150 kDa (predicted molecular weight: 105 kDa).
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/200 - 1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Target

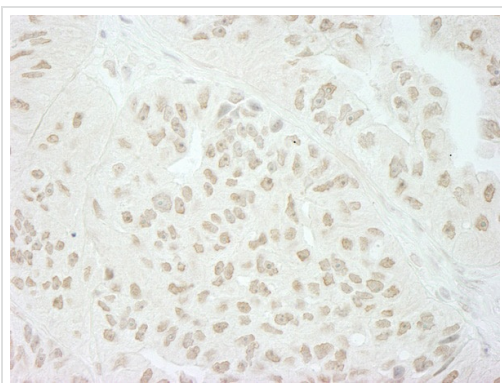
Relevance

SFRS8 is a human homolog of Drosophila splicing regulatory protein. This gene autoregulates its expression by control of splicing of its first two introns. In addition, it also regulates the splicing of fibronectin and CD45 genes. Multiple alternatively spliced variants have been identified. Two alternatively spliced variants have been characterized to date.

Cellular localization

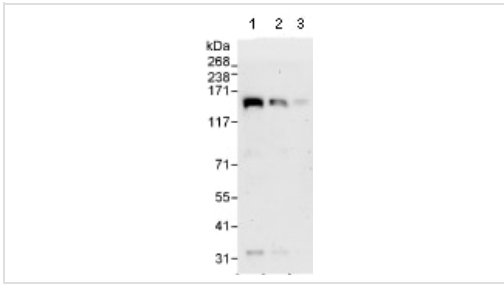
Nuclear

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling SFRS8 with ab72044 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SFRS8 antibody (ab72044)



Western blot - Anti-SFRS8 antibody (ab72044)

All lanes : Anti-SFRS8 antibody (ab72044) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

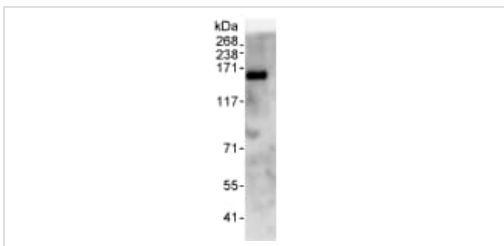
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Predicted band size: 105 kDa

Observed band size: 150 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-SFRS8 antibody (ab72044)

Detection of SFRS8 by Western Blot of Immunoprecipitate.

ab72044 at 1µg/ml staining SFRS8 in HeLa whole cell lysate immunoprecipitated using ab72044 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 30 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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