

Product datasheet

Anti-SRSF5 antibody ab67175

★★★★★ 1 Abreviews 1 References 画像数 4

製品の概要

製品名	Anti-SRSF5 antibody
製品の詳細	Mouse polyclonal to SRSF5
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	Full length protein corresponding to Human SRSF5.
ポジティブ・コントロール	Human liver tissue lysate. Human ovary tissue sections. Hela cells. SRSF5 transfected 293T cell lysate
特記事項	Previously labelled as SFRS5.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Constituent: 2.68% PBS
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab67175** in the following tested applications.

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

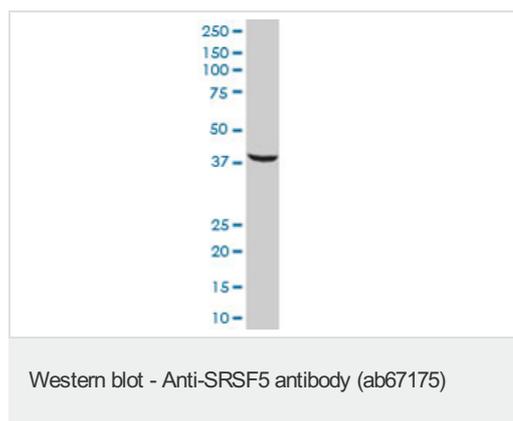
アプリケーション	Abreviews	特記事項
WB	★★★★★	1/500 - 1/1000. Detects a band of approximately 39 kDa (predicted molecular weight: 31 kDa).

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 1.5 µg/ml.
ICC/IF		Use at an assay dependent dilution. NOTE: Product requires purification with Protein A prior to use in ICC/IF and IHC-P.

ターゲット情報

機能	Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.
配列類似性	Belongs to the splicing factor SR family. Contains 2 RRM (RNA recognition motif) domains.
翻訳後修飾	Extensively phosphorylated on serine residues in the RS domain.
細胞内局在	Nucleus.

画像



Anti-SRSF5 antibody (ab67175) at 1/500 dilution + human liver tissue lysate at 25 µg/ml

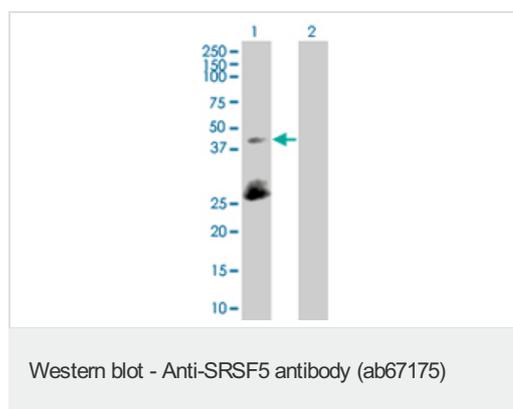
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 31 kDa

Observed band size: 39 kDa

[why is the actual band size different from the predicted?](#)



All lanes : Anti-SRSF5 antibody (ab67175) at 1/500 dilution

Lane 1 : SRSF5 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg/ml per lane.

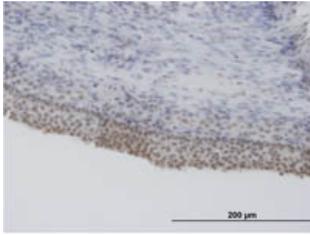
Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 31 kDa

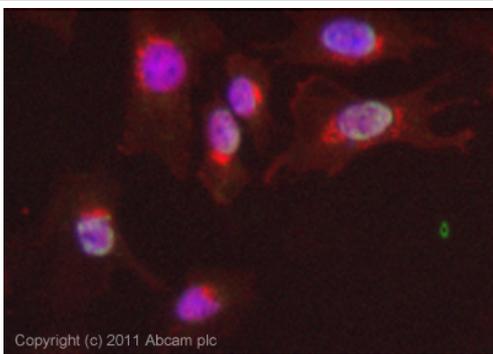
Observed band size: 39 kDa [why is the actual band size different from the predicted?](#)

Additional bands at: 27 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SRSF5 antibody (ab67175)

ab67175, at 1.5μg/ml, staining SRSF5 in human ovary by immunohistochemistry using formalin-fixed, paraffin-embedded tissue.



Immunocytochemistry/ Immunofluorescence - Anti-SRSF5 antibody (ab67175)

ICC/IF image of ab67175 stained HeLa cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab67175, 1μg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43μM.

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