

## Product datasheet

# Anti-SFRS5 antibody ab67175

★★★★★ 1 Abreviews 画像数 4

### 製品の概要

製品名	Anti-SFRS5 antibody
製品の詳細	Mouse polyclonal to SFRS5
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 SFRS5 protein (Human)
ポジティブ・コントロール	Human liver tissue lysate. Human ovary tissue sections. Hela cells. SFRS5 transfected 293T cell lysate

### 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	Preservative: None Constituents: 1X PBS, pH 7.2
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).
IHC-P		Use a concentration of 1.5 µg/ml.

アプリケーション	Abreviews	特記事項
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

関連性	SFRS5 plays a role in constitutive splicing and can modulate the selection of alternative splice sites. It is found in a pre-mRNA splicing complex with SFRS4, SNRP70, SNRPA1, SRRM1 and SRRM2. There are four isoforms.
細胞内局在	Nuclear

## 画像



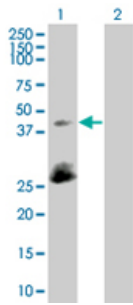
Anti-SFRS5 antibody (ab67175) at 1/500 dilution + human liver tissue lysate at 25 µg/ml

### Secondary

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

**Predicted band size:** 31 kDa

**Observed band size:** 39 kDa



Western blot - SFRS5 antibody (ab67175)

**All lanes** : Anti-SFRS5 antibody (ab67175) at 1/500 dilution

**Lane 1** : SFRS5 transfected 293T cell lysate

**Lane 2** : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg/ml per lane.

#### Secondary

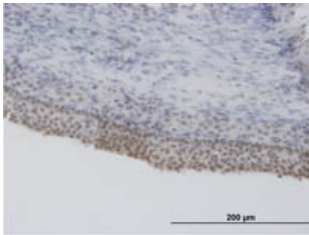
**All lanes** : Goat Anti-Mouse IgG (H&L)-HRP

Conjugate at 1/2500 dilution

**Predicted band size:** 31 kDa

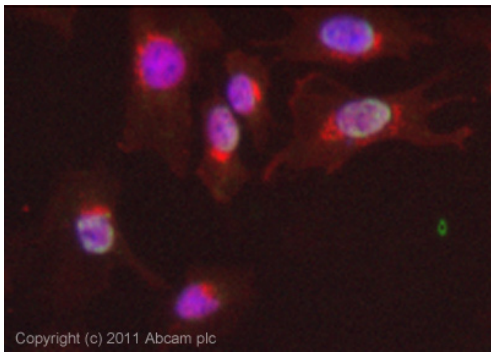
**Observed band size:** 39 kDa

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - SFRS5 antibody (ab67175)

ab67175, at 1.5µg/ml, staining SFRS5 in human ovary by immunohistochemistry using formalin-fixed, paraffin-embedded tissue.



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Immunocytochemistry/ Immunofluorescence-SFRS5 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, 1 µg/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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