# abcam

# Product datasheet

# Anti-SF3B2 antibody [5D2] ab56800

1 Abreviews 3 References 画像数 3

#### 製品の概要

製品名 Anti-SF3B2 antibody [5D2]

製品の詳細 Mouse monoclonal [5D2] to SF3B2

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 Recombinant fragment: ISLGMPVGPN AHKVPPPWLI AMQRYGPPPS YPNLKIPGLN

SPIPESCSFG YHAGG, corresponding to amino acids 592-646 of Human SF3B2

特記事項 This product was changed from ascites to tissue culture supernatant on 12/3/19. Please note that

the dilutions may need to be adjusted accordingly. If you have any questions, please do not

hesitate to contact our scientific support team.

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.

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

## 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: 7.4

精製度 Tissue culture supernatant

**ポリ/モノ** モノクローナル

クローン名5D2アイソタイプIgG2a軽鎖の種類kappa

1

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab56800の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 98 kDa.
IHC-P		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

## ターゲット情報

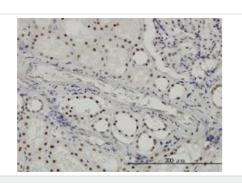
## 関連性

SF3B2 is a subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. SF3B2 may also be involved in the assembly of the 'E' complex. It also belongs to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

#### 細胞内局在

Nuclear

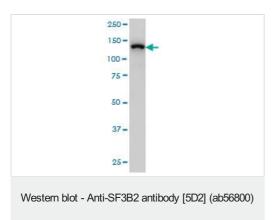
#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SF3B2 antibody [5D2] (ab56800)

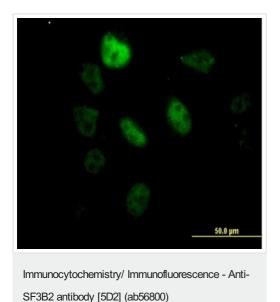
SF3B2 antibody (ab56800) used in immunohistochemistry at 6ug/ml on formalin fixed and paraffin embedded human kidney.

This image was generated using the ascites version of the product.



SF3B2 antibody (ab56800) at 1ug/lane + HeLa cell lysate at 25ug/lane.

This image was generated using the ascites version of the product.



ab56800, at 60  $\mu$ g/ml staining SF3B2 in HeLa Cells by immunocytochemistry. Immunofluorescence of ab56800 to SF3B2 on HeLa cell, performed with antibody concentration at 60  $\mu$ g/ml.

This image was generated using the ascites version of the product.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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