# abcam

### Product datasheet

## Anti-SPF45 antibody ab114968

1 References 画像数 3

製品の概要

製品名 Anti-SPF45 antibody

製品の詳細 Rabbit polyclonal to SPF45

由来種 Rabbit

**アプリケーション 適用あり:** IP, IHC-P

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Guinea pig, Cow, Dog, Pig, Xenopus laevis, Chimpanzee, Rhesus

WB: HeLa whole cell lysate. IHC-P: Human ovarian carcinoma tissue, mouse plasmacytoma.

monkey, Orangutan

免疫原 Synthetic peptide corresponding to Human SPF45 aa 25-75.

Database link: NP 116294.1

ポジティブ・コントロール

节記事項

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. Avoid freeze / thaw cycles.

**バッファー** pH: 7

Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate

pH 7 to 8.

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

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**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ab114968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
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

#### ターゲット情報

機能 Splice factor that binds to the single stranded 3'AG at the exon/intron border and promotes its

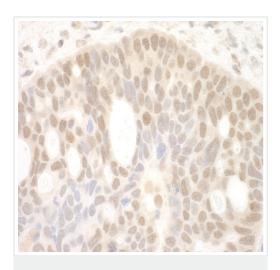
utilization in the second catalytic step. Involved in the regulation of alternative splicing and the utilization of cryptic splice sites. Promotes the utilization of a cryptic splice site created by the beta-110 mutation in the HBB gene. The resulting frameshift leads to sickle cell anemia.

**配列類似性** Contains 1 G-patch domain.

Contains 1 RRM (RNA recognition motif) domain.

細胞内局在 Nucleus.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SPF45 antibody (ab114968)

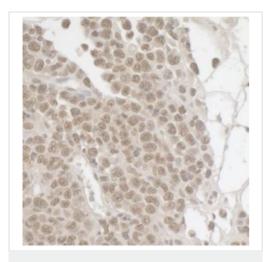
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling SPF45 with ab114968 at 1/1000 (1 $\mu$ g/ml). Detection: DAB.



Immunoprecipitation - Anti-SPF45 antibody (ab114968)

Detection of SPF45 by Western Blot of Immunprecipitate. anti-SPF45 at  $0.4\mu g/ml$  staining SPF45 in HeLa whole cell lysate immunoprecipitated using ab114968 at  $3\mu g/mg$  lysate (1 mg/lP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 10 seconds.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SPF45 antibody (ab114968)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse plasmacytoma tissue labelling SPF45 with ab114968 at 1/500 (2µg/ml). Detection: DAB.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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