# abcam

## Product datasheet

## Anti-FANCE antibody ab105023

### 1 References

#### 製品の概要

製品名 Anti-FANCE antibody

製品の詳細 Goat polyclonal to FANCE

由来種 Goat

アプリケーション **適用あり**: IHC-P

種交差性 交差種: Human

交差が予測される動物種: Cow 🕰

**免疫原** Synthetic peptide:

C-EHKSLESLADGGS

, corresponding to internal sequence amino acids 235-247 of Human FANCE (NP 068741.1).

Run BLAST with

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特記事項

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: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) ab105023 was purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

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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ab105023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
IHC-P		Use a concentration of 3 - 6 µg/ml. 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	As part of the Fanconi anemia (FA) complex functions in DNA cross-links repair. Required for the nuclear accumulation of FANCC and provides a critical bridge between the FA complex and FANCD2.
関連疾患	Fanconi anemia complementation group E
翻訳後修飾	Phosphorylated. Phosphorylation by CHEK1 at Thr-346 and Ser-374 regulates its function in DNA cross-links repair.  Ubiquitinated. Phosphorylation by CHEK1 induces polyubiquitination and degradation.
細胞内局在	Nucleus.

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