# abcam

### Product datasheet

## Anti-FBXO38 antibody ab87729

#### 画像数3

#### 製品の概要

製品名 Anti-FBXO38 antibody

製品の詳細 Rabbit polyclonal to FBXO38

由来種 Rabbit

**アプリケーション 適用あり:** WB, IP, IHC-P

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Horse, Cow, Dog, Chimpanzee, Rhesus monkey, Gorilla,

Opossum, Orangutan, Elephant 4

免疫原 Synthetic peptide corresponding to Human FBXO38 aa 850-950.

Database link: Q6PIJ6

ポジティブ・コントロール HeLa and NIH3T3 whole cell lysates.

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

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

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

アプリケーション

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The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab87729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		1/2000 - 1/10000. Predicted molecular weight: 134 kDa.
IP		Use at 5-10 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

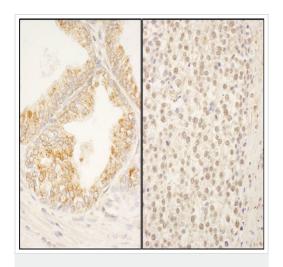
**関連性** F box protein 38 probably recognizes and binds to some phosphorylated proteins and promotes

their ubiquitination and degradation. It may coactivate KLF7, but does not seem to promote KLF7

ubiquitination. There are three named isoforms.

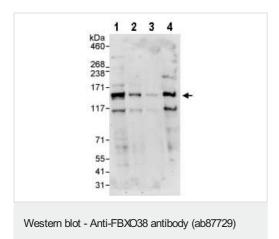
**細胞内局在** Cytoplasmic and Nuclear

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-FBXO38 antibody (ab87729)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma (right) and human testicular seminoma (right) tissues labelling FBXO38 with ab87729 at 1/1000 ( $1\mu$ g/ml). Detection: DAB.



All lanes: Anti-FBXO38 antibody (ab87729) at 0.1 µg/ml

Lane 1: Whole cell

lysate from HeLa cells at 50 µg

Lane 2: Whole cell

lysate from HeLa cells at 15 µg

Lane 3: Whole cell

lysate from HeLa cells at 5 µg

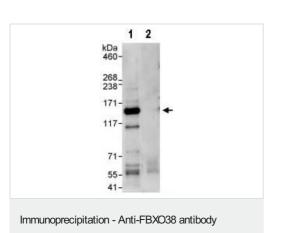
Lane 4: Whole cell

lysate from NIH3T3 cells at 50 µg

Developed using the ECL technique.

Predicted band size: 134 kDa Observed band size: 134 kDa

Additional bands at: 107 kDa (possible isoform)



(ab87729)

Exposure time: 3 minutes

Detection of FBXO38 in Immunoprecipitates of Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab87729 at 10  $\mu$ g/mg lysate for IP (Lane 1) and at 1  $\mu$ g/ml for subsequent Western blot detection. Lane 2 represents control IgG IP. Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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