


Anti-FBXL2 antibody ab17018

2 References [画像数 2](#)

製品の概要

製品名	Anti-FBXL2 antibody
製品の詳細	Goat polyclonal to FBXL2
由来種	Goat
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Rat, Human 交差が予測される動物種: Cow, Dog 
免疫原	Synthetic peptide: VFSNNDEGLINKK, corresponding to N terminal amino acids 2-14 of Human FBXL2. Run BLAST with Expasy Run BLAST with NCBI
特記事項	<p>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.</p> <p>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</p>

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: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	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

アプリケーション

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ab17018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 5 - 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 50-55 kDa (predicted molecular weight: 49 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能

Calcium-activated substrate recognition component of a SCF (SKP1-cullin-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Unlike many F-box proteins, FBXL2 doesn't seem to target phosphodegron within its substrates but rather calmodulin-binding motifs. Targets PCYT1A for its monoubiquitination and degradation, this is antagonized by calmodulin (By similarity). Targets the cyclins CCND2 and CCND3 for polyubiquitination and degradation, leading to cell-cycle arrest in G(0), also antagonized by calmodulin. Binds to hepatitis C virus non-structural protein 5A (NS5A) in a reaction crucial for hepatitis C virus RNA replication.

組織特異性

Expressed in brain, heart, kidney, liver, lung, pancreas and placenta.

配列類似性

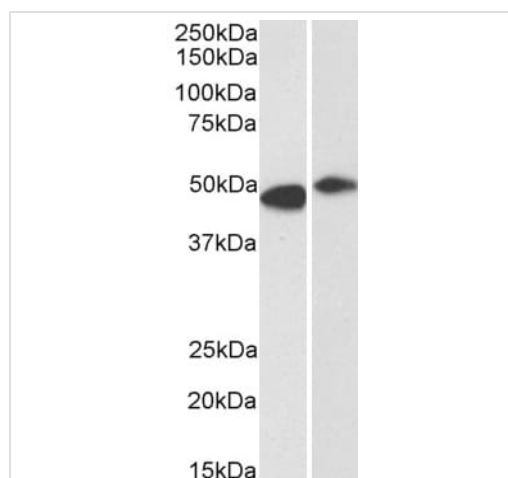
Contains 1 F-box domain.

Contains 13 LRR (leucine-rich) repeats.

細胞内局在

Membrane.

画像



Western blot - Anti-FBXL2 antibody (ab17018)

All lanes : Anti-FBXL2 antibody (ab17018) at 0.3 µg/ml

Lane 1 : Human brain tissue lysate

Lane 2 : Rat brain tissue lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 49 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.



ab17018 at 0.5µg/ml detecting FBXL2 from Human kidney lysate (35µg total protein per lane). Primary antibody was incubated for 1 hour and the blot was detected using chemiluminescence. ab17018 at 0.5µg/ml detecting FBXL2 from Human kidney lysate (35µg total protein per lane). Primary antibody was incubated for 1 hour and the blot was detected using chemiluminescence.

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

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