




Anti-MKRN1 antibody ab123804

画像数 2

製品の概要

製品名	Anti-MKRN1 antibody
製品の詳細	Goat polyclonal to MKRN1
由来種	Goat
特異性	ab123804 is expected to recognize both reported isoforms (NP_038474.2; NP_001138597.1).
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human 交差が予測される動物種: Cow, Dog, Pig 
免疫原	Synthetic peptide: RYEHSKPLKQEEAT by a Cysteine residue linker, corresponding to internal sequence amino acids 105-118 of Human MKRN1 (NP_038474.2; NP_001138597.1).  Run BLAST with  Run BLAST with
ポジティブ・コントロール	MKRN1 transfected HEK293 cells.
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 repeated freeze / thaw cycles.
バッファー	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab123804 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

アプリケーション

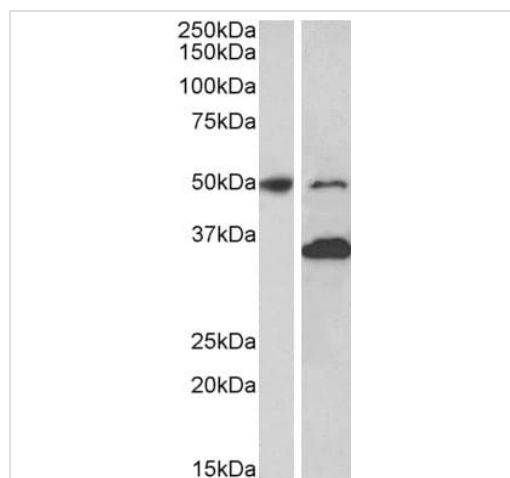
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab123804の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 53 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. These substrates include FILIP1, p53/TP53, CDKN1A and TERT. Keeps cells alive by suppressing p53/TP53 under normal conditions, but stimulates apoptosis by repressing CDKN1A under stress conditions. Acts as a negative regulator of telomerase. Has negative and positive effects on RNA polymerase II-dependent transcription.
組織特異性	Ubiquitous.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 4 C3H1-type zinc fingers. Contains 1 RING-type zinc finger.
翻訳後修飾	Auto-ubiquitinated; which leads to proteasomal degradation.

画像



Western blot - Anti-MKRN1 antibody (ab123804)

All lanes : Anti-MKRN1 antibody (ab123804) at 1 µg/ml

Lane 1 : fetal mouse brain tissue lysate

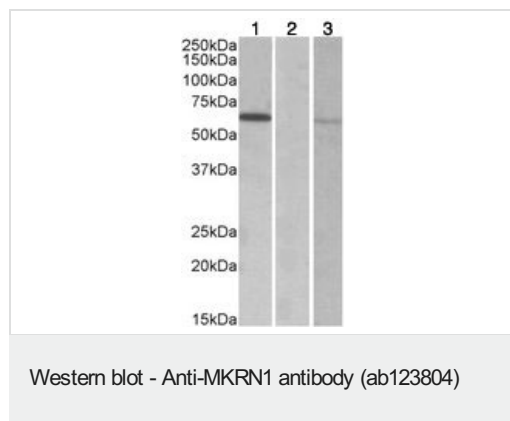
Lane 2 : adult mouse brain tissue lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 53 kDa

Observed band size: 50 kDa

Additional bands at: 35 kDa (possible isoform)



Lane 1 : Anti-MKRN1 antibody (ab123804) at 0.3 µg/ml

Lane 2 : Anti-MKRN1 antibody (ab123804) at 1 mg/ml

Lane 3 : anti-DYKDDDDK Tag antibody at 1/1000 dilution

Lane 1 : HEK293 lysate, over-expressing Human MKRN1 with DYKDDDDK tag in RIPA buffer

Lane 2 : HEK293 lysate, mock-transfected

Lane 3 : HEK293 lysate, over-expressing Human MKRN1 with DYKDDDDK tag in RIPA buffer

Lysates/proteins at 10 µg per lane.

Developed using the ECL technique.

Predicted band size: 53 kDa

Observed band size: 60 kDa

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

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