abcam

Product datasheet

Anti-elF2B4 antibody ab104941

画像数1

製品の概要

製品名 Anti-elF2B4 antibody

製品の詳細 Goat polyclonal to elF2B4

由来種 Goat

アプリケーション 適用あり: WB

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Rabbit, Cow, Dog

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免疫原 Synthetic peptide:

C-RKDYGSKVSLFSH

, corresponding to internal sequence amino acids 190-202 of Human elF2B4 (NP 751945.2;

NP_001029288.1; NP_056451.3).

Run BLAST with
Run BLAST with

ポジティブ・コントロール

特記事項

K562 lysate

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 repeated 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) 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

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アプリケーション

Abpromise保証は、次のテスト済みアプリケーションにおけるab104941の使用に適用されます The Abpromise guarantee 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: 58 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能 Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.

関連疾患 Leukodystrophy with vanishing white matter

配列類似性 Belongs to the eIF-2B alpha/beta/delta subunits family.

画像



Anti-elF2B4 antibody (ab104941) at 0.3 µg/ml + K562 lysate at 35 μg

Developed using the ECL technique.

Predicted band size: 58 kDa Observed band size: 60 kDa

Exposure time: 1 hour

An additional band of unknown identity was also consistently observed at 26 kDa. This band was successfully blocked by incubation with the immunizing peptide.

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