# abcam

### Product datasheet

## Anti-APOBEC1 antibody ab80493

1 References 画像数1

#### 製品の概要

製品名 Anti-APOBEC1 antibody

製品の詳細 Goat polyclonal to APOBEC1

由来種 Goat

アプリケーション **適用あり:** WB

種交差性 交差種: Mouse

交差が予測される動物種: Human, Orangutan 🕰

免疫原 Synthetic peptide:

DVFYDPRELRKEAC

, corresponding to internal sequence amino acids 24-37 of Human APOBEC1 (NP 001635.2).

Run BLAST with

Run BLAST with

ポジティブ・コントロール

特記事項

Mouse spleen 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 freeze / thaw cycles.

バッファー

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA. 0.5% Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) ab80493 is 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

#### アプリケーション

**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ab80493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。

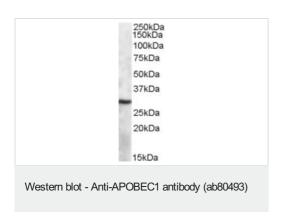
アプリケーション	Abreviews	特記事項
WB		
\A_1_1+49	B (1) E100 (1) 1 1 1	

追加情報	Peptide ELISA: antibody detection limit dilution 1/32000. WB: Use at a concentration of 1 - 3 $\mu$ g/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).
	Not yet tested in other applications.  Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

機能	Catalytic component of the apolipoprotein B mRNA editing enzyme complex which is responsible for the postranscriptional editing of a CAA codon for Gln to a UAA codon for stop in the APOB mRNA. Also involved in CGA (Arg) to UGA (Stop) editing in the NF1 mRNA.
組織特異性	Expressed exclusively in the small intestine.
配列類似性	Belongs to the cytidine and deoxycytidylate deaminase family.

#### 画像



Anti-APOBEC1 antibody (ab80493) at 1  $\mu$ g/ml + mouse spleen lysate (in RIPA buffer) at 35  $\mu$ g

**Predicted band size:** 28 kDa **Observed band size:** 28 kDa

Primary incubation was 1 hour.

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