abcam

Product datasheet

Anti-RPB7 antibody ab93352

画像数 1

製品の概要

製品名	Anti-RPB7 antibody
製品の詳細	Goat polyclonal to RPB7
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, Sheep, Cow, Zebrafish
免疫原	Synthetic peptide corresponding to Human RPB7 aa 118-129 (internal sequence). Sequence:
	EFDPNSNPPCYK
	Database link: **NP_002687.1**
	Run BLAST with **Run BLAST with**
ポジティブ・コントロール	Human brain cerebellum lysate
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: 7.30 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
アイソタイプ	IgG

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ab93352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 1 - 3 µg/ml. Detects a band of approximately 21 kDa (predicted molecular weight: 19 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

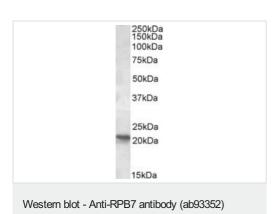| 機能	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB7 is part of a subcomplex with RPB4 that binds to a pocket formed by RPB1, RPB2 and RPB6 at the base of the clamp element. The RBP4-RPB7 subcomplex seems to lock the clamp via RPB7 in the closed conformation thus preventing double stranded DNA to enter the active site cleft. The RPB4-RPB7 subcomplex binds single-stranded DNA and RNA (By similarity). Binds RNA.
配列類似性	Belongs to the eukaryotic RPB7/RPC8 RNA polymerase subunit family.
細胞内局在	Nucleus.

画像

Anti-RPB7 antibody (ab93352) at 3 µg/ml + Human brain cerebellum lysate

Predicted band size: 19 kDa
Observed band size: 21 kDa

Western blot - Anti-RPB7 antibody (ab93352)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors