# abcam

## Product datasheet

# Anti-ZBTB40 antibody ab86330

### 画像数3

#### 製品の概要

製品名 Anti-ZBTB40 antibody

製品の詳細 Rabbit polyclonal to ZBTB40

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB, IP

種交差性 交差種: Human

交差が予測される動物種: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 🐣

免疫原 Synthetic peptide, corresponding to a region between residues 1140 and 1190 of human

ZBTB40 (NP\_055685.3)

ポジティブ・コントロール HeLa and 293T whole cell lysates.

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

Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate

精製度 Immunogen affinity purified

特記事項(精製) ab86330 was affinity purified using an epitope specific to ZBTB40 immobilized on solid support.

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

**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ab86330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		1/1000 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/2000 - 1/10000. Predicted molecular weight: 138 kDa.
IP		Use at 2-5 µg/mg of lysate.

#### ターゲット情報

機能 May be involved in transcriptional regulation.

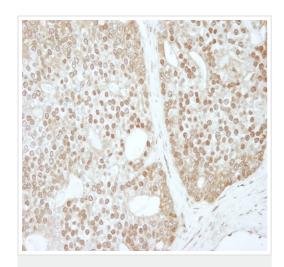
**配列類似性** Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 1 BTB (POZ) domain.
Contains 12 C2H2-type zinc fingers.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

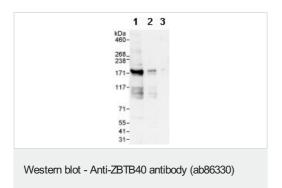
細胞内局在 Nucleus.

#### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ZBTB40 antibody (ab86330)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling ZBTB40 with ab86330 at 1/1000 ( $1\mu g/ml$ ). Detection: DAB.



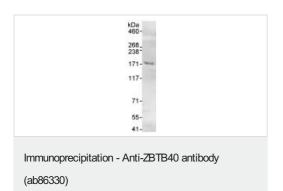
All lanes: Anti-ZBTB40 antibody (ab86330) at 0.1 µg/ml

**Lane 1**: 293T whole cell lysates at 50  $\mu$ g **Lane 2**: 293T whole cell lysates at 15  $\mu$ g **Lane 3**: 293T whole cell lysates at 5  $\mu$ g

Developed using the ECL technique.

**Predicted band size:** 138 kDa **Observed band size:** 170 kDa

Exposure time: 3 minutes



Detection of ZBTB40 by Western Blot of Immunprecipitate. ab86330, at 1  $\mu$ g/ml, staining ZBTB40 in HeLa whole cell lysate immunoprecipitated using ab86330 at 3  $\mu$ g/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with an exposure time of 3 minutes.

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

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- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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