


### Anti-TCEA1 antibody [EPR14820(B)] ab184181

リコンビナント **RabMAb**

画像数 6

#### 製品の概要

製品名	Anti-TCEA1 antibody [EPR14820(B)]
製品の詳細	Rabbit monoclonal [EPR14820(B)] to TCEA1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, ICC/IF, IP, IHC-P
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	K562, HeLa, and SP2/0 cell lysate. Human lung adenocarcinoma and colon tissue. HeLa cells.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR14820(B)
アイソタイプ	IgG

## アプリケーション

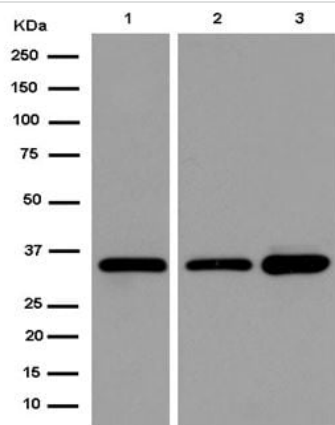
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab184181の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).
ICC/IF		1/250.
IP		1/40 - 1/60.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## ターゲット情報

機能	Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.
関連疾患	Note=A chromosomal aberration involving TCEA1 may be a cause of salivary gland pleiomorphic adenomas (PA) [181030]. Pleiomorphic adenomas are the most common benign epithelial tumors of the salivary gland. Translocation t(3;8)(p21;q12) with PLAG1.
配列類似性	Belongs to the TFS-II family. Contains 1 TFIIIS central domain. Contains 1 TFIIIS N-terminal domain. Contains 1 TFIIIS-type zinc finger.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus.

## 画像



Western blot - Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

**All lanes** : Anti-TCEA1 antibody [EPR14820(B)] (ab184181) at 1/10000 dilution

**Lane 1** : K652 cell lysate

**Lane 2** : HeLa cell lysate

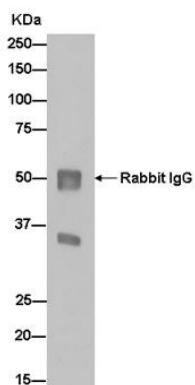
**Lane 3** : SP2/0 cell lysate

Lysates/proteins at 20 µg per lane.

#### Secondary

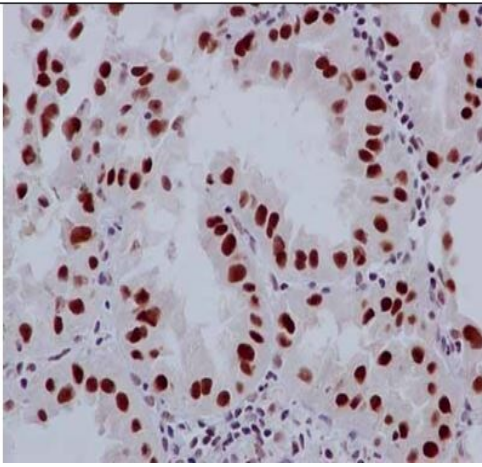
**All lanes** : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 34 kDa



Immunoprecipitation - Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

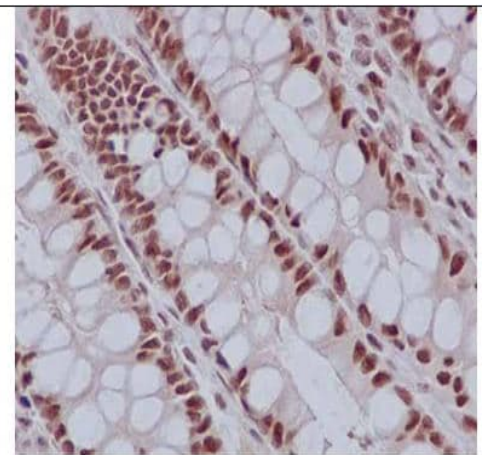
Immunoprecipitation analysis of HeLa cell lysate labeling TCEA1 with ab184181 at 1/50 dilution. Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated used as secondary antibody at 1/1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

Immunohistochemistry analysis of Human lung adenocarcinoma tissue labeling TCEA1 with ab184181 at 1/100 dilution. Secondary antibody HRP conjugated Rabbit IgG. Counterstained with Hematoxylin.

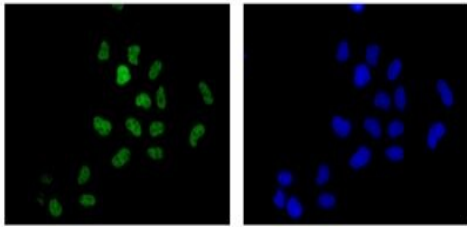
Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

Immunohistochemistry analysis of Human colon tissue labeling TCEA1 with ab184181 at 1/100 dilution. Secondary antibody HRP conjugated Rabbit IgG. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunocytochemistry analysis of a HeLa cells labeling TCEA1 with ab184181 at 1/250 dilution. Secondary antibody Goat anti rabbit IgG (Alexa Fluor®488) at a 1/200 dilution. Dapi counterstain shown in blue.

Immunocytochemistry/ Immunofluorescence - Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

#### Why choose a recombinant antibody?



Anti-TCEA1 antibody [EPR14820(B)] (ab184181)

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- 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