

### Anti-TCEA1 antibody [EPR15036] ab184158

**重组 RabMAb**

#### 4 图像

#### 概述

产品名称	Anti-TCEA1抗体[EPR15036]
描述	兔单克隆抗体[EPR15036] to TCEA1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Jurkat, HEK293, K562 cell lysates; HUVEC cells
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> . 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> .

#### 性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR15036
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab184158于以下的经测试应用

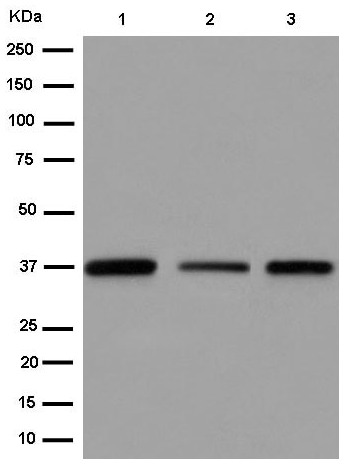
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/10000 - 1/50000. Detects a band of approximately 38 kDa (predicted molecular weight: 34 kDa).
ICC/IF		1/250.
IP		1/60 - 1/80.

## 靶标

功能	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.
疾病相关	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.
序列相似性	Belongs to the TFS-II family. Contains 1 TFIS central domain. Contains 1 TFIS N-terminal domain. Contains 1 TFIS-type zinc finger.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus.

## 图片



Western blot - Anti-TCEA1 antibody [EPR15036] (ab184158)

**All lanes** : Anti-TCEA1 antibody [EPR15036] (ab184158) at 1/50000 dilution

**Lane 1** : Jurkat cell lysate

**Lane 2** : 293 cell lysate

**Lane 3** : K562 cell lysate

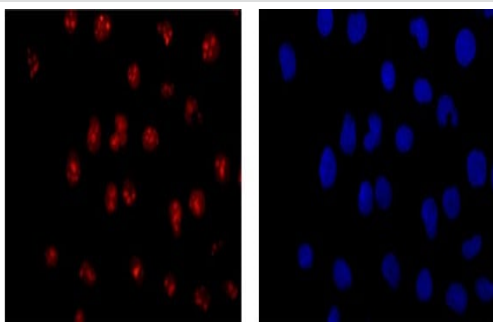
Lysates/proteins at 20 µg per lane.

#### Secondary

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

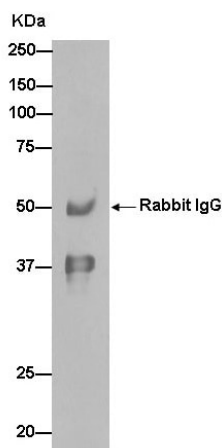
**Predicted band size:** 34 kDa

**Observed band size:** 38 kDa



Immunocytochemistry/ Immunofluorescence - Anti-TCEA1 antibody [EPR15036] (ab184158)

Immunofluorescence analysis of paraformaldehyde-fixed HUVEC cells, staining TCEA1 (red) with ab184158 at 1/250 dilution. Alexa Fluor®555-conjugated goat anti-rabbit IgG was used as a secondary antibody at 1/200 dilution. Nuclei were counterstained with DAPI (blue).



Immunoprecipitation - Anti-TCEA1 antibody [EPR15036] (ab184158)

Western blot analysis on immunoprecipitation pellet from Jurkat cell lysate, labeling TCEA1 immunoprecipitated using ab184158 at 1/50 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-TCEA1 antibody [EPR15036] (ab184158)

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

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