

# Anti-TRADD antibody [EPR3604] ab110644

重组 RabMAb

**9 References** 8 图像

### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-TRADD抗体[EPR3604]   |
| 描述    | 兔单克隆抗体[EPR3604] to TRADD  |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: ICC/IF, Flow Cyt (Intra), WB, IHC-P  |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |
| 阳性对照  | WB: Jurkat, MCF7, HeLa and K562 cell lysates, Human liver, and Human fetal spleen lysates.<br>IHC-P: human breast carcinoma tissue. ICC/IF: MCF7 and HeLa cells. Flow Cyt (intra): HeLa 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> .<br>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 -20°C. Stable for 12 months at -20°C.                             |
| 存储溶液 | pH: 7.20<br>Preservative: 0.01% Sodium azide<br>Constituents: PBS, 40% Glycerol, 0.05% BSA |
| 纯度   | Protein A purified   |
| 克隆   | 单克隆  |
| 克隆编号 | EPR3604  |
| 同种型  | IgG  |

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab110644 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  |
|------------------|------|---|
| ICC/IF           |      | 1/50 - 1/100.   |
| Flow Cyt (Intra) |      | 1/30. For unpurified use at 1/600   |
| WB               |      | 1/500 - 1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).<br>For Mouse this antibody is recommended for WB only.   |
| IHC-P            |      | 1/100 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.<br>Perform antigen retrieval before commencing with IHC staining protocol.<br><br>See <b><u>IHC antigen retrieval protocols</u></b> . |

## 靶标

### 功能

Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD. Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B.

### 组织特异性

Found in all examined tissues.

### 序列相似性

Contains 1 death domain.

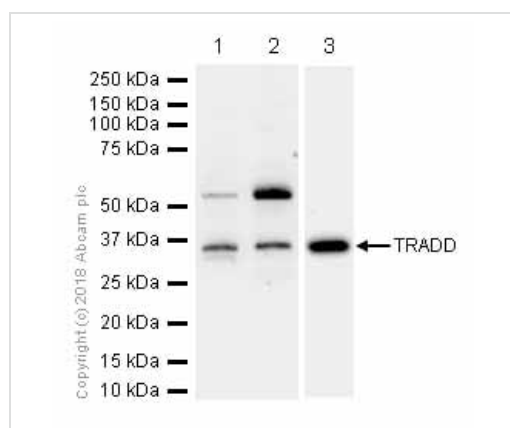
### 结构域

Requires the intact DEATH domain to associate with TNFRSF1A/TNFR1.

### 细胞定位

Cytoplasm > cytoskeleton.

## 图片



Western blot - Anti-TRADD antibody [EPR3604]  
(ab110644)

**All lanes** : Anti-TRADD antibody [EPR3604] (ab110644) at 1/1000 dilution (Purified)

**Lane 1** : Jurkat (Human T cell leukemia T lymphocyte) whole cell lysates

**Lane 2** : Human liver lysates

**Lane 3** : Human fetal spleen lysates

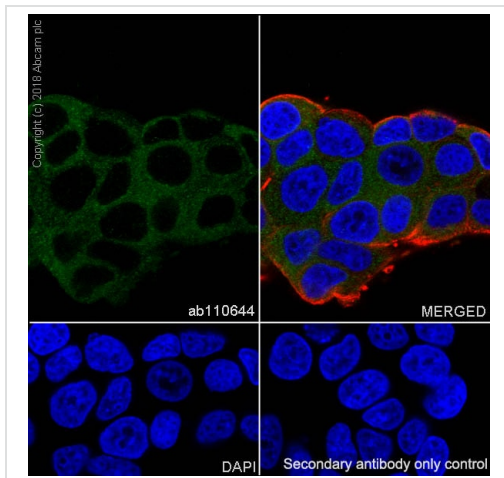
Lysates/proteins at 15 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

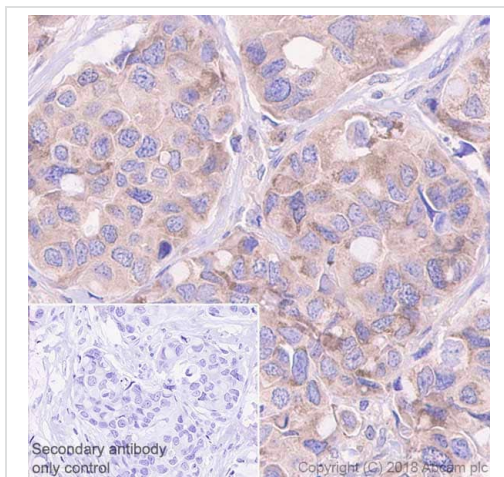
**Predicted band size:** 34 kDa

**Observed band size:** 34 kDa



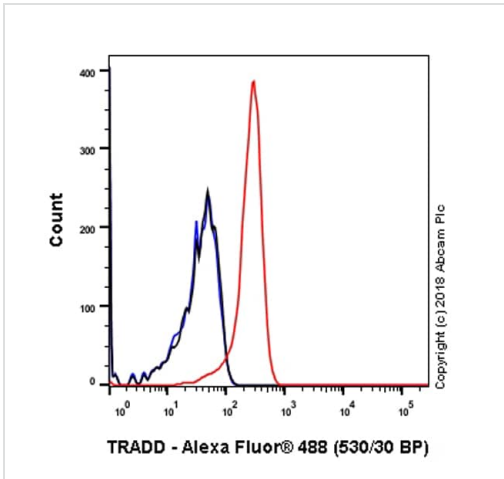
Immunocytochemistry/ Immunofluorescence - Anti-TRADD antibody [EPR3604] (ab110644)

Immunocytochemistry/ Immunofluorescence analysis of MCF7 (Human breast adenocarcinoma epithelial cell) cells labeling TRADD with purified ab110644 at 1/100 dilution (6 µg/ml). Cells were fixed in 4% Paraformaldehyde and permeabilized with 0.1% TritonX-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.5 µg/ml). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/ml) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



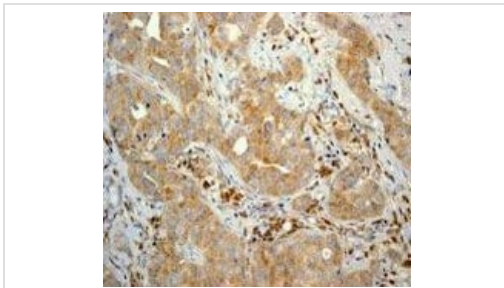
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRADD antibody [EPR3604] (ab110644)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue sections labeling TRADD with purified ab110644 at 1/850 dilution (0.7 µg/ml). Perform heat mediated antigen retrieval using **ab93684** (Tris/EDTA buffer, pH 9.0). ImmunoHistoProbe one step HRP Polymer (ready to use) was used as the secondary antibody. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Flow Cytometry (Intracellular) - Anti-TRADD antibody [EPR3604] (ab110644)

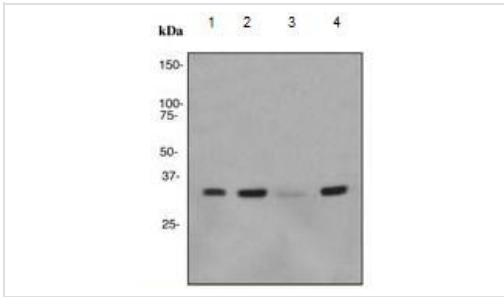
Intracellular Flow Cytometry analysis of HeLa (Human cervix adenocarcinoma epithelial cell) cells labeling TRADD with purified ab110644 at 1/600 dilution (1 µg/ml) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabeled control - Cell without incubation with primary antibody and secondary antibody (Blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRADD antibody [EPR3604] (ab110644)

Unpurified ab110644, at 1/100, staining TRADD in paraffin-embedded human breast carcinoma tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-TRADD antibody [EPR3604] (ab110644)

**All lanes :** Anti-TRADD antibody [EPR3604] (ab110644) at 1/500 dilution ((unpurified))

**Lane 1 :** Jurkat cell lysate

**Lane 2 :** MCF7 cell lysate

**Lane 3 :** HeLa cell lysate

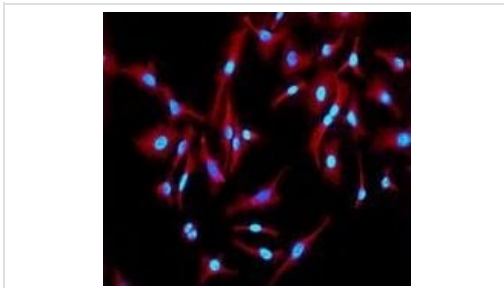
**Lane 4 :** K562 cell lysate

**Secondary**

**All lanes :** Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

**Predicted band size:** 34 kDa



**Observed band size:** 34 kDa



Immunocytochemistry/ Immunofluorescence - Anti-TRADD antibody [EPR3604] (ab110644)

Unpurified ab110644, at 1/100, staining TRADD in HeLa cells by Immunofluorescence.

Why choose a recombinant antibody?

|   |   |
|---|---|
| <br><b>Research with confidence</b><br>Consistent and reproducible results | <br><b>Long-term and scalable supply</b><br>Recombinant technology |
| <br><b>Success from the first experiment</b><br>Confirmed specificity      | <br><b>Ethical standards compliant</b><br>Animal-free production   |

Anti-TRADD antibody [EPR3604] (ab110644)

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

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