

Anti-TIP-1 antibody [EPR7900(2)] ab155992

リコンビナント **RabMAb**

★★★★★ **2 Abreviews** 画像数 4

製品の概要

製品名	Anti-TIP-1 antibody [EPR7900(2)]
製品の詳細	Rabbit monoclonal [EPR7900(2)] to TIP-1
由来種	Rabbit
特異性	The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat.
アプリケーション	適用あり: Flow Cyt (Intra), WB, IHC-P 適用なし: ICC/IF
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide within Human TIP-1 aa 1-100. The exact sequence is proprietary. Database link: O14907
ポジティブ・コントロール	WB: Mouse lung and heart tissue lysates. Rat lung and heart tissue lysate. NIH/3T3, A673, LLC1, and C6 whole cell lysates; IHC-P: Human thyroid carcinoma tissue; Flow-cyt: A673 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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	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 EPR7900(2)

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ab155992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
Flow Cyt (Intra)		1/200. For unpurified use at 1/100 - 1/250. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	1/1000. Predicted molecular weight: 14 kDa. For unpurified use at 1/1000 - 1/10000.
IHC-P		1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. See IHC antigen retrieval protocols . For unpurified use at 1/50 - 1/100. The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat.

追加情報 Is unsuitable for ICC/IF.

ターゲット情報

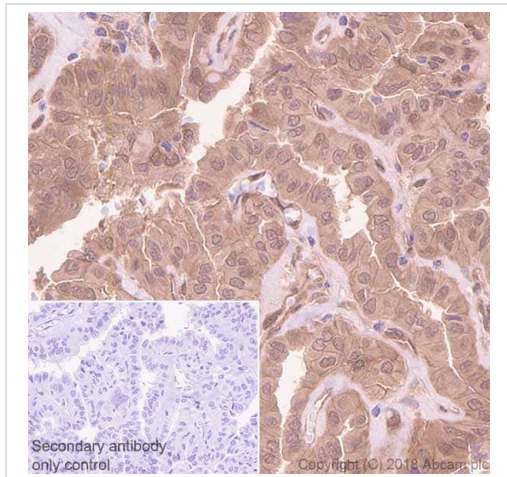
機能 May play a role in the Rho signaling pathway. May act as an inhibitor of the Wnt signaling pathway.
May play a role in activation of CDC42 by the viral protein HPV16 E6.

組織特異性 Detected in various cell lines including HeLa. Weakly expressed in peripheral blood leukocytes.

配列類似性 Contains 1 PDZ (DHR) domain.

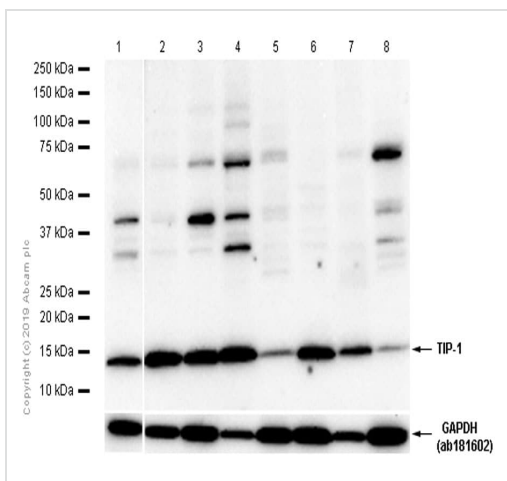
細胞内局在 Cytoplasm. Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TIP-1 antibody [EPR7900(2)] (ab155992)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human thyroid carcinoma tissue sections labeling TIP-1 with purified ab155992 at 1/1000 dilution (2.05 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.



Western blot - Anti-TIP-1 antibody [EPR7900(2)] (ab155992)

All lanes : Anti-TIP-1 antibody [EPR7900(2)] (ab155992) at 1/1000 dilution (Purified)

Lane 1 : A-673 (Human muscle Ewing's Sarcoma) whole cell lysate

Lane 2 : NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

Lane 3 : LLC1 (Musculus lung rounded-loosely attached or floating) whole cell lysate

Lane 4 : Mouse lung lysate

Lane 5 : Mouse heart lysate

Lane 6 : C6 (Rat glial tumor glial cell) whole cell lysate

Lane 7 : Rat lung lysate

Lane 8 : Rat heart tissue lysate

Lysates/proteins at 20 µg per lane.

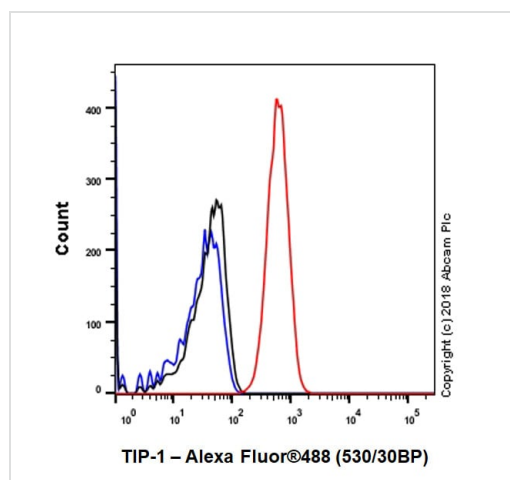
Secondary

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

Predicted band size: 14 kDa

Observed band size: 14 kDa





Blocking/Diluting buffer: 5% NFDM/TBST



Intracellular Flow Cytometry analysis of A-673 (Human muscle Ewing's Sarcoma) cells labeling TIP-1 with purified ab155992 at 1/200 dilution (10µg/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).

Flow Cytometry (Intracellular) - Anti-TIP-1 antibody
[EPR7900(2)] (ab155992)

Why choose a recombinant antibody?

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

Anti-TIP-1 antibody [EPR7900(2)] (ab155992)

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