


Anti-FRAT1 antibody [EPR3900] ab108405

重组 RabMAb

8 References 3 图像

概述	
产品名称	Anti-FRAT1抗体[EPR3900]
描述	兔单克隆抗体[EPR3900] to FRAT1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa and MCF7 cell lysates ICC/IF: HeLa cells
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>
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 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3900

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab108405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		1/1000 - 1/10000. Predicted molecular weight: 29 kDa.
ICC/IF		1/250.

应用说明

Is unsuitable for IHC-P.

靶标

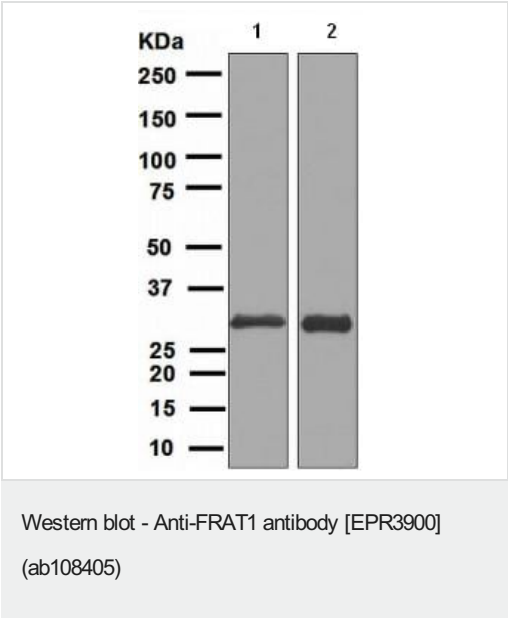
相关性

The protein encoded by the FRAT1 gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and also positively regulates the Wnt signaling pathway. It may play a role in tumor progression and in lymphomagenesis.

细胞定位

Cytoplasmic

图片



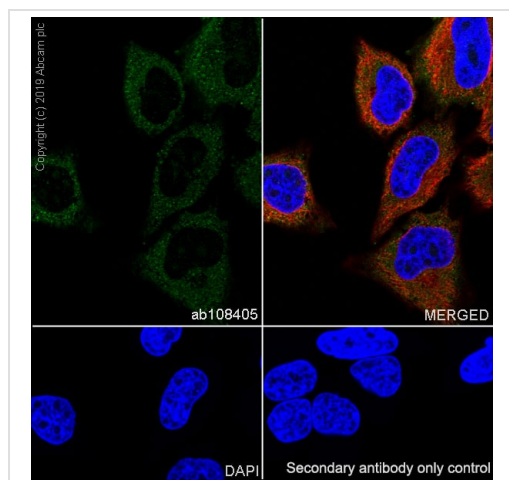
All lanes : Anti-FRAT1 antibody [EPR3900] (ab108405) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : MCF7 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 29 kDa



Immunocytochemistry/ Immunofluorescence - Anti-FRAT1 antibody [EPR3900] (ab108405)

Immunocytochemistry/ Immunofluorescence analysis of HeLa (human cervix adenocarcinoma epithelial cell) cells labeling FRAT1 with purified ab108405 at 1/250 dilution (10 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. **ab195889** Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.5 µg/mL) was used as the secondary antibody only control.

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-FRAT1 antibody [EPR3900] (ab108405)

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.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors