


Anti-STRAD antibody [EPR15603] ab192879

重组 RabMAb

2 References **6 图像**

概述

产品名称	Anti-STRAD抗体[EPR15603]
描述	兔单克隆抗体[EPR15603] to STRAD
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB, IHC-P, ICC/IF
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	293, HepG2, HeLa and Human fetal brain lysates; Human kidney and rat cardiac muscle tissues; A549 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 +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	EPR15603

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab192879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
Flow Cyt (Intra)		Use at an assay dependent concentration. Purified format.
WB		1/1000 - 1/10000. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
ICC/IF		1/400.

靶标

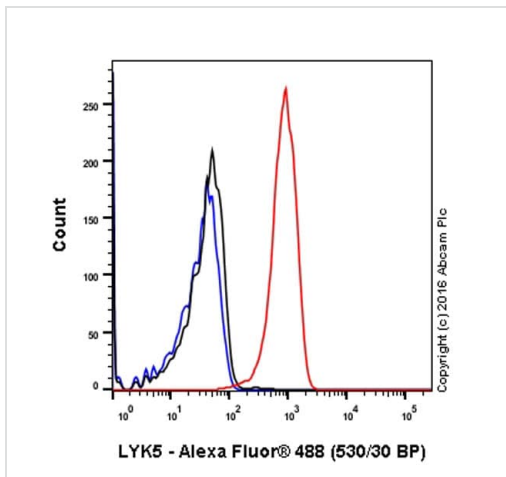
相关性

Members of the STE-20 like kinase family are known to stimulate MAPK pathways by directly activating MAPKKK. LYK5 is a novel pseudokinase member of this family consisting of a STE-20 like kinase domain but lacks several residues that are required for its catalytic activity. It specifically binds LKB1 and plays a key role in regulating the tumor suppressor activities of LKB1. It functions as an upstream activator of LKB1 and also directs the sub-cellular localization of LKB1 by anchoring it in the cytoplasm. LYK5-LKB1 interaction results in phosphorylation of LYK5 and enhanced autophosphorylation of LKB1.

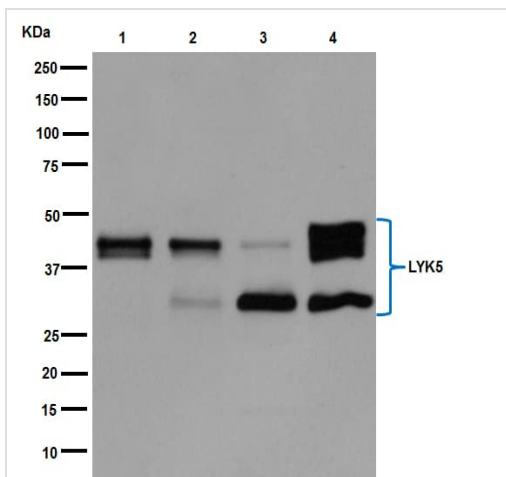
细胞定位

Cytoplasmic and Nuclear

图片



Flow Cytometry (Intracellular) - Anti-STRAD antibody
[EPR15603] (ab192879)



Western blot - Anti-STRAD antibody [EPR15603]
(ab192879)

Intracellular Flow Cytometry analysis of HeLa (human cervix adenocarcinoma) cells labelling STRAD antibody (red) with purified ab192879 at a dilution of 1/200. Goat anti rabbit IgG (Alexa Fluor® 488) was used as the secondary antibody at 1/2000. Cells were fixed with 4% paraformaldehyde and permeabilised with 90% methanol. Isotype control antibody was Rabbit monoclonal IgG (black). The blue line shows cells without incubation with primary antibody and secondary antibody.

All lanes : Anti-STRAD antibody [EPR15603] (ab192879) at 1/5000 dilution

Lane 1 : 293 cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : HepG2 cell lysate

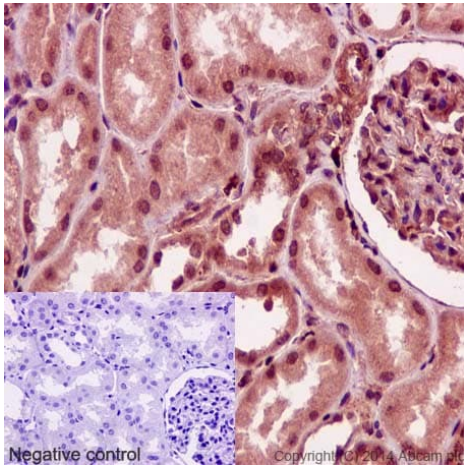
Lane 4 : Human fetal brain lysate

Lysates/proteins at 20 µg per lane.

Secondary

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

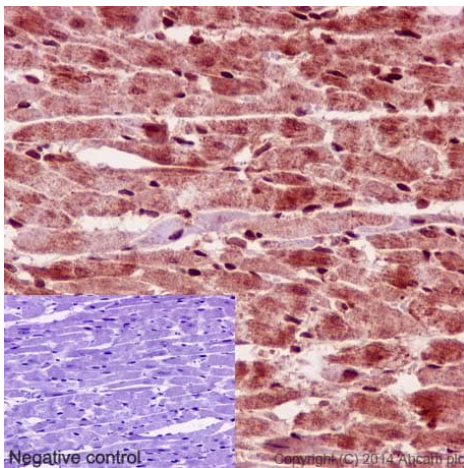
Predicted band size: 48 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-STRAD antibody [EPR15603] (ab192879)

Immunohistochemical analysis of paraffin-embedded Human kidney tissue labeling STRAD with ab192879 at a 1/100 dilution, followed by prediluted HRP Polymer for Rabbit/Mouse IgG as a secondary antibody. Counter stained with Hematoxylin. Negative control also shown.

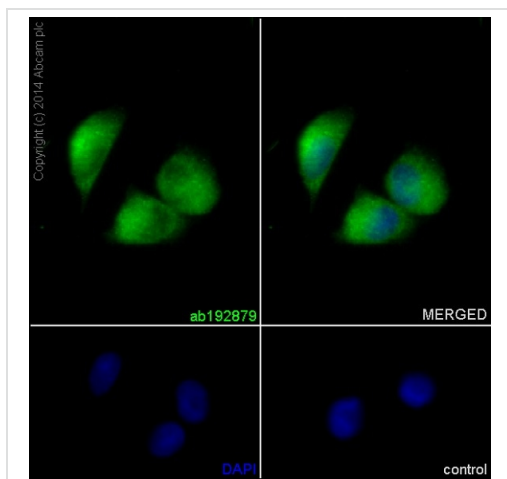
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-STRAD antibody [EPR15603] (ab192879)

Immunohistochemical analysis of paraffin-embedded rat cardiac muscle tissue labeling STRAD with ab192879 at a 1/100 dilution, followed by prediluted HRP Polymer for Rabbit/Mouse IgG as a secondary antibody. Counter stained with Hematoxylin. Negative control also shown.





Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% triton X-100 permeabilized A549 cells labeling STRAD with ab192879 at a 1/400 dilution, followed by Goat anti rabbit IgG(Alexa Fluor® 488) secondary antibody ([ab150077](#)) at 1/400 dilution. Nuclear counter stain: Dapi (blue).

Immunocytochemistry/ Immunofluorescence - Anti-STRAD antibody [EPR15603] (ab192879)

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-STRAD antibody [EPR15603] (ab192879)

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