

Anti-FGF1 antibody [EPR19989] ab207321

重组 RabMAb

5 References **3 图像**

概述

产品名称	Anti-FGF1抗体[EPR19989]
描述	兔单克隆抗体[EPR19989] to FGF1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant full length protein. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human fetal kidney, fetal brain and glioma lysates; U-87 MG and Neuro-2a whole cell lysates; Mouse spinal cord, heart and kidney lysates; Rat heart lysate.
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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol, 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR19989
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab207321于以下的经测试应用

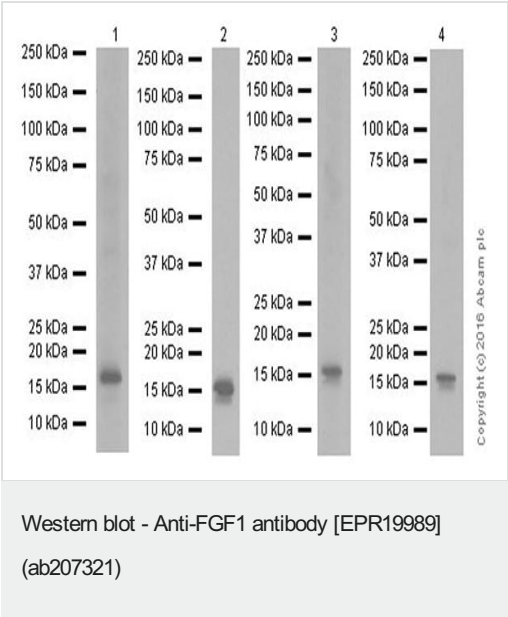
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 16,18 kDa (predicted molecular weight: 17 kDa).

靶标

功能	The heparin-binding fibroblast growth factors play important roles in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. They are potent mitogens in vitro.
序列相似性	Belongs to the heparin-binding growth factors family.
细胞定位	Secreted. Cytoplasm. Cytoplasm > cell cortex. Lacks a cleavable signal sequence. Within the cytoplasm, it is transported to the cell membrane and then secreted by a non-classical pathway that requires Cu(2+) ions and S100A13. Secreted in a complex with SYT1.

图片



All lanes : Anti-FGF1 antibody [EPR19989] (ab207321) at 1/1000 dilution

Lane 1 : U-87 MG (Human glioblastoma-astrocytoma epithelial cell line) whole cell lysate

Lane 2 : Human fetal kidney lysate

Lane 3 : Human fetal brain lysate

Lane 4 : Neuro-2a (Mouse neuroblastoma cell line) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/50000 dilution

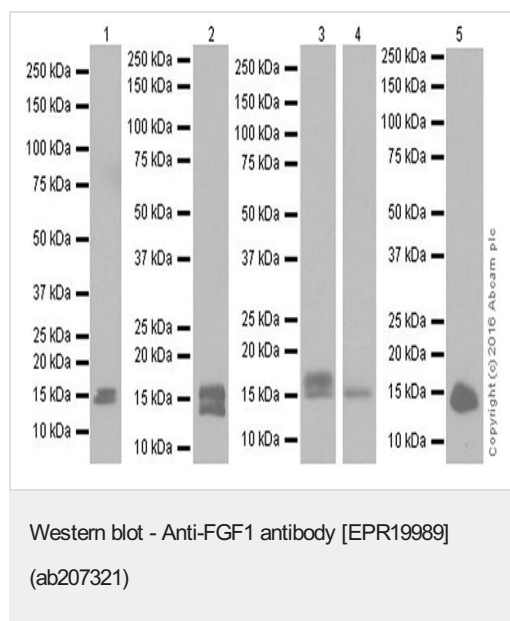
Predicted band size: 17 kDa

Observed band size: 16,18 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure times: Lane 1: 1 second; Lane 2/4: 5 seconds; Lane 3: 3 seconds.

The observed molecular weight is consistent with the literature (PMID: 16091423).



All lanes : Anti-FGF1 antibody [EPR19989] (ab207321) at 1/1000 dilution

Lane 1 : Human glioma lysate

Lane 2 : Mouse spinal cord lysate

Lane 3 : Mouse heart lysate

Lane 4 : Mouse kidney lysate

Lane 5 : Rat heart lysate

Lysates/proteins at 10 µg per lane.

Secondary

Lane 1 : VeriBlot for IP Detection Reagent (HRP) ([ab131366](#)) at 1/4000 dilution

Lanes 2-5 : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Predicted band size: 17 kDa

Observed band size: 16,18 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure times: Lane 1/2/5: 3 minutes; Lane 3: 10 seconds; Lane 4: 15 seconds.

The observed molecular weight is consistent with the literature (PMID: 16091423).

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-FGF1 antibody [EPR19989] (ab207321)

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

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