abcam

Product datasheet

Anti-FGFR4 antibody [EPR5330(N)] ab178396

重组 RabMAb

4 References 2 图像

概述

产品名称 Anti-FGFR4抗体[EPR5330(N)]

描述 兔单克隆抗体[EPR5330(N)] to FGFR4

宿主 Rabbit

经测试应用 适用干: WB

不适用于: Flow Cyt,ICC/IF,IHC-P or IP

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 SW480, SH-SY5Y, Raji and MOLT4 cell lysates.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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.

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: 7.20

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA

纯度 Protein A purified

克隆 单克隆

克隆编号 EPR5330(N)

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab178396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 - 1/5000. Predicted molecular weight: 88 kDa.

应用说明 Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

靶标

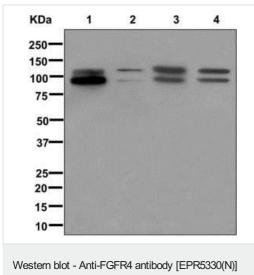
功能	Receptor for acidic fibroblast growth factor. Does not bind to basic fibroblast growth factor. Binds FGF19.
组织 特异性	Expressed in gastrointestinal epithelial cells, pancreas, and gastric and pancreatic cancer cell lines.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Fibroblast growth factor receptor subfamily. Contains 3 lg-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.

翻译后修饰 Glycosylated.

Phosphorylated on tyrosine residue (By similarity). Phosphorylation requires the presence of a functional (phosphorylated) FGFR1 and not necessarily by means of FGFR heterodimerization.

细胞定位 Membrane. Isoform 2 may be secreted.

图片



Western blot - Anti-FGFR4 antibody [EPR5330(N)] (ab178396)

All lanes : Anti-FGFR4 antibody [EPR5330(N)] (ab178396) at 1/1000 dilution

Lane 1 : SW480 cell lysate
Lane 2 : SH-SY5Y cell lysate
Lane 3 : Raji cell lysate
Lane 4 : MOLT4 cell lysate

Lysates/proteins at 10 µg per lane.

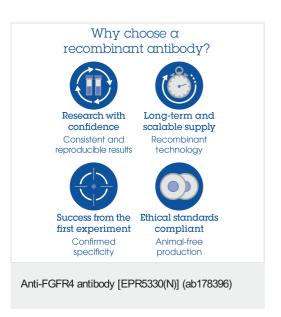
Secondary

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

Developed using the ECL technique.

Predicted band size: 88 kDa

The expression profile observed is consistent with what has been described in the literature PMID: 15709206.



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

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