

Anti-ANP32C/PP32R1 antibody [EPR13354-70R] ab189921

重组 RabMAb

4 图像

概述

| | |
|-------|--|
| 产品名称 | Anti-ANP32C/PP32R1抗体[EPR13354-70R] |
| 描述 | 兔单克隆抗体[EPR13354-70R] to ANP32C/PP32R1 |
| 宿主 | Rabbit |
| 特异性 | This antibody is specific to the ANP32C/PP32R1 protein (UniProt: O43423). There is no observed cross reactivity to the Atrial Natriuretic Peptide (UniProt: P01160). |
| 经测试应用 | 适用于: WB, IP |
| 种属反应性 | 与反应: Mouse, Rat, Human |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 阳性对照 | MCF-7, PC-3, BxPC-3, C6, Raw264.7 and NIH/3T3 cell lysates. |
| 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 | EPR13354-70R |

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab189921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. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa). |
| IP | | 1/40 - 1/60. |

靶标

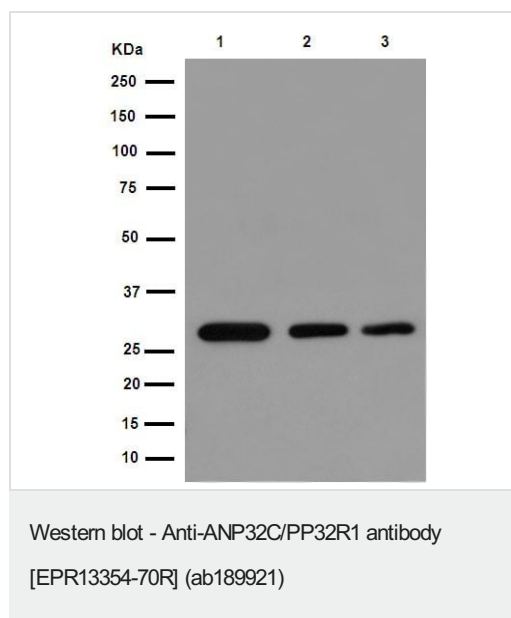
组织特异性

Expressed in activated stem cells, such as mobilized CD34+ cells and cord blood CD34+ cells, but not in resting bone marrow CD34+ cells. Expressed in a variety of neoplastic cell lines, mainly in prostatic adenocarcinoma cell lines. Not expressed in normal prostatic tissue.

序列相似性

Belongs to the ANP32 family.
Contains 4 LRR (leucine-rich) repeats.

图片



All lanes : Anti-ANP32C/PP32R1 antibody [EPR13354-70R] (ab189921) at 1/10000 dilution

Lane 1 : MCF-7 cell lysate

Lane 2 : PC-3 cell lysate

Lane 3 : BxPC-3 cell lysate

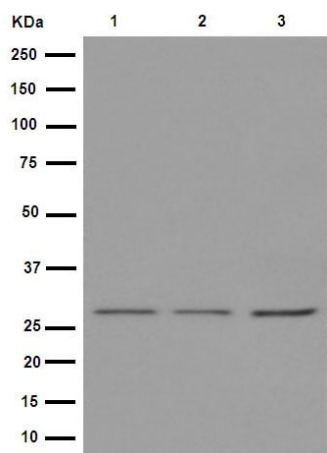
Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 27 kDa

Observed band size: 27 kDa



Western blot - Anti-ANP32C/PP32R1 antibody [EPR13354-70R] (ab189921)

All lanes : Anti-ANP32C/PP32R1 antibody [EPR13354-70R] (ab189921) at 1/2000 dilution

Lane 1 : C6 cell lysate

Lane 2 : Raw264.7 cell lysate

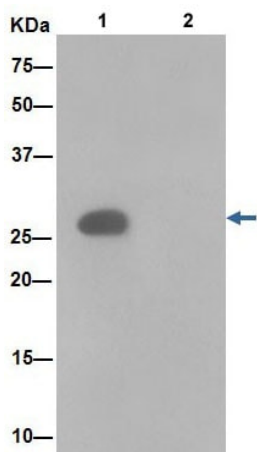
Lane 3 : NIH/3T3 cell lysate

Secondary

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

Predicted band size: 27 kDa

Observed band size: 27 kDa



Immunoprecipitation - Anti-ANP32C/PP32R1 antibody [EPR13354-70R] (ab189921)

Western blot analysis of ANP32C/PP32R1 in MCF-7 cell lysate immunoprecipitated using ab189921 at 1/50 dilution (Lane 1). Lane 2: PBS instead of MCF-7 lysate.

Secondary antibody: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.

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-ANP32C/PP32R1 antibody [EPR13354-70R]
(ab189921)

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

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