


Product datasheet

Anti-PP4R1 antibody ab70624

2 图像

概述

产品名称	Anti-PP4R1抗体
描述	兔多克隆抗体to PP4R1
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rhesus monkey 
免疫原	Synthetic peptide, corresponding to amino acids 1-50 of Human PP4R1 (NP_005125.1)
阳性对照	HeLa whole cell lysate 293T whole cell lysate NIH3T3 whole cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab70624** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 117 kDa (predicted molecular weight: 107 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

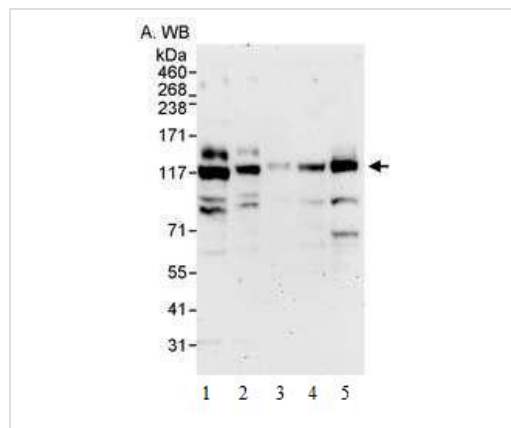
相关性

PP4R1 is a protein which is associated with the catalytic subunit of Protein Serine/Threonine Phosphatase 4 (PP4C) and may possibly regulate the activity of the enzyme.

细胞定位

Nuclear and cytoplasmic.

图片



Western blot - PP4R1 antibody (ab70624)

All lanes : Anti-PP4R1 antibody (ab70624) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

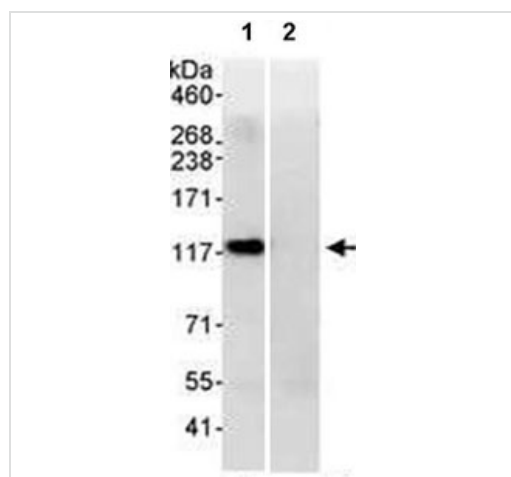
Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size : 107 kDa

Observed band size : 117 kDa

Additional bands at : 100 kDa, 120 kDa, 130 kDa, 70 kDa, 95 kDa. We are unsure as to the identity of these extra bands.

Exposure time : 3 minutes



Immunoprecipitation - PP4R1 antibody (ab70624)

HeLa whole cell lysate (1mg) was immunoprecipitated using ab70624 at 3µg/mg (lane 1) or control IgG (lane 2). 20% of the immunoprecipitate was used for Western blot and the bands revealed using ab70624 at 1µg/ml. Chemiluminescence was used for detection with an exposure time of 10 seconds.

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