

Product datasheet

Anti-PPP1R16A antibody ab67194

2 图像

概述

产品名称	Anti-PPP1R16A抗体
描述	小鼠多克隆抗体to PPP1R16A
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length protein, corresponding to amino acids 1-528 of Human PPP1R16A
阳性对照	Human pancreas tissue lysate and 293T cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab67194** 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
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WB

应用说明	WB: 1/500 - 1/1000. Detects a band of approximately 29, 58 and 75 kDa (predicted molecular weight: 58 kDa). Detection Antibody Pair.
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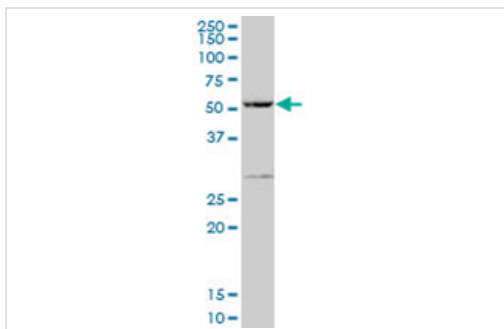
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates.
序列相似性	Contains 5 ANK repeats.
细胞定位	Cell membrane.

图片



Western blot - Anti-PPP1R16A antibody (ab67194)

Anti-PPP1R16A antibody (ab67194) at 1/500 dilution + human pancreas tissue lysate at 25 μ g/ml

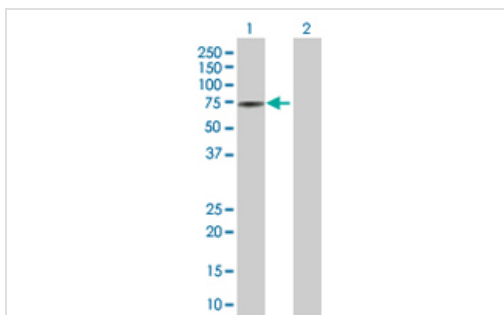
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 58 kDa

Observed band size: 58 kDa

Additional bands at: 29 kDa. We are unsure as to the identity of these extra bands.



Western blot - Anti-PPP1R16A antibody (ab67194)

All lanes : Anti-PPP1R16A antibody (ab67194) at 1/500 dilution

Lane 1 : PPP1R16A transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 25 μ g/ml per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 58 kDa

Observed band size: 75 kDa

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