


Anti-PTP1B (phospho S50) antibody ab88472

★★★★★ [1 Abreviews](#) [1 References](#) [1 图像](#)

概述

产品名称	Anti-PTP1B (phospho S50)抗体
描述	兔多克隆抗体to PTP1B (phospho S50)
宿主	Rabbit
特异性	ab88472 reactivity is observed as a weak singlet in control (untreated) cells and is not observed after lambda phosphatase treatment.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to Human PTP1B (phospho S50).
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 50% Glycerol, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab88472于以下的经测试应用

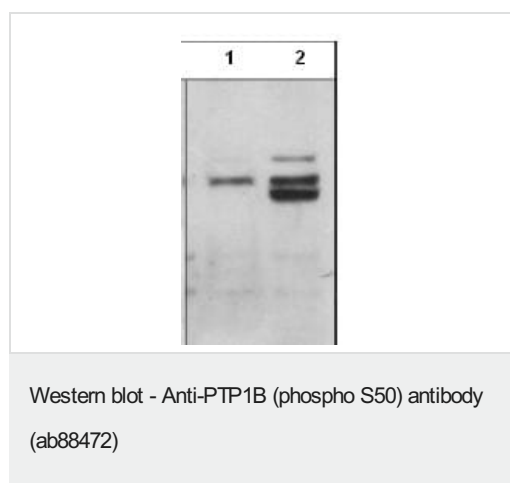
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000. Detects a band of approximately 50 kDa (predicted molecular weight: 50 kDa).

靶标

功能	May play an important role in CKII- and p60c-src-induced signal transduction cascades.
序列相似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class 1 subfamily. Contains 1 tyrosine-protein phosphatase domain.
翻译后修饰	Oxidized on Cys-215; the Cys-SOH formed in response to redox signaling reacts with the alpha-amido of the following residue to form a 4-amino-3-isothiazolidinone serine cross-link, triggering a conformational change that inhibits substrate binding and activity. The active site can be restored by reduction.
细胞定位	Endoplasmic reticulum membrane.

图片



All lanes : Anti-PTP1B (phospho S50) antibody (ab88472) at 1/1000 dilution

Lane 1 : lysate from untreated Jurkat cells

Lane 2 : lysate from Jurkat cells treated with calyculin A (100 nM for 30 minutes)

Predicted band size: 50 kDa

Observed band size: 50 kDa

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

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