

Product datasheet

Anti-Protein phosphatase 1 inhibitor subunit 2 antibody ab116047

1 图像

概述

产品名称	Anti-Protein phosphatase 1抑制剂subunit 2抗体
描述	兔多克隆抗体to蛋白phosphatase 1抑制剂subunit 2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 27-76 (ASAEQPRGNVDEELSKKSQKWDEMNILATYHPADKDYGLMKIDEPSTPYH) of Human Protein phosphatase 1 inhibitor subunit 2 (NP_006232). Run BLAST with Run BLAST with
阳性对照	THP-1 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: 2% Sucrose, 97% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab116047** in the following tested applications.

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

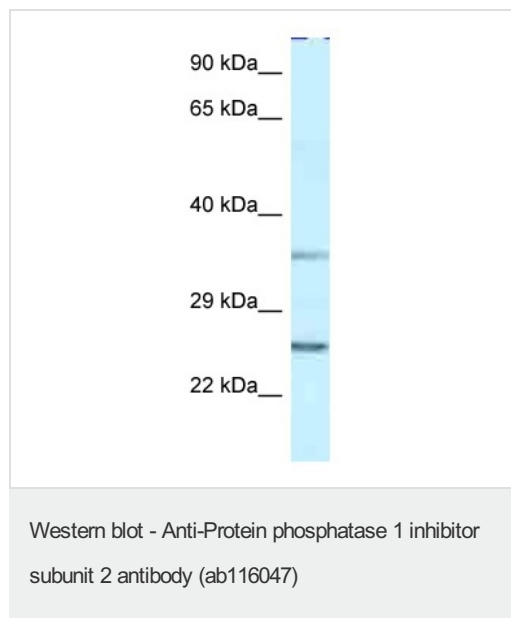
应用	Ab评论	说明

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 23 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	Inhibitor of protein-phosphatase 1.
序列相似性	Belongs to the protein phosphatase inhibitor 2 family.
翻译后修饰	Phosphorylation on Thr-73 by GSK3 activates PP1 by dissociating the PP1-PPP1R2 complex (By similarity). Phosphorylation on Ser-44 by ATM activates PP1 by dissociating the PP1-PPP1R2 complex.

图片



Anti-Protein phosphatase 1 inhibitor subunit 2 antibody (ab116047) at 1 µg/ml + THP-1 cell lysate at 10 µg

Predicted band size: 23 kDa

Gel concentration: 12%

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