abcam

Product datasheet

Anti-PPM1D/WIP1 antibody ab31270

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概述

产**品名称** Anti-PPM1D/WIP1抗体

描述 兔多克隆抗体to PPM1D/WIP1

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, Xenopus laevis, Zebrafish 4

免疫原 Synthetic peptide corresponding to Human PPM1D/WIP1 aa 200-300 conjugated to keyhole

limpet haemocyanin.

Database link: **O15297**

(Peptide available as ab32657)

阳性对照 This antibody gave a positive signal in the following whole cell lysates: Jurkat and HEK293 in WB.

常规说明

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.

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

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 or -

80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

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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ab31270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		Use a concentration of 1 µg/ml. Detects a band of approximately 67 kDa (predicted molecular weight: 67 kDa).

靶标

功能 Required for the relief of p53-dependent checkpoint mediated cell cycle arrest. Binds to and

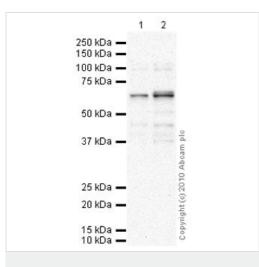
dephosphorylates 'Ser-15' of TP53 and 'Ser-345' of CHEK1 which contributes to the functional

inactivation of these proteins.

序列相似性 Belongs to the PP2C family.

Contains 1 PP2C-like domain.

图片



Western blot - Anti-PPM1D/WIP1 antibody (ab31270)

All lanes: Anti-PPM1D/WIP1 antibody (ab31270) at 1 µg/ml

Lane 1: Jurkat (Human T cell lymphoblast-like cell line) Whole Cell

Lysate

Lane 2: HEK293 (Human embryonic kidney cell line) Whole Cell

Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed

(HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 67 kDa **Observed band size:** 67 kDa

Exposure time: 20 minutes

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