# abcam

## Product datasheet

# Anti-PPM1D/WIP1 antibody ab31270

1 Abreviews 10 References 画像数 1

製品の概要

製品名 Anti-PPM1D/WIP1 antibody

製品の詳細 Rabbit polyclonal to PPM1D/WIP1

由来種 Rabbit

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Xenopus laevis, Zebrafish 🔷

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)

ポジティブ・コントロール

特記事項

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

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

製品の特性

製品の状態 Liquid

保存方法 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.

**バッファー** 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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精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab31270の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 67 kDa (predicted molecular weight: 67 kDa).

### ターゲット情報

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

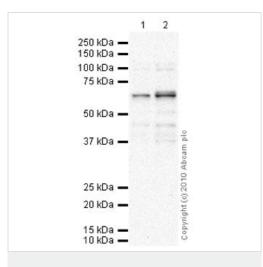
dephosphorylates 'Ser-15' of TP53 and 'Ser-345' of CHEK1 which contributes to the functional

inactivation of these proteins.

配列類似性 Belongs to the PP2C family.

Contains 1 PP2C-like domain.

#### 画像



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

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

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