


Anti-PRP16 antibody ab70781

1 References **3 图像**

概述

| | |
|-------|---|
| 产品名称 | Anti-PRP16抗体 |
| 描述 | 兔多克隆抗体to PRP16 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IP, IHC-P |
| 种属反应性 | 与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Chinese hamster, Orangutan, Elephant  |
| 免疫原 | Synthetic peptide corresponding to Human PRP16 aa 1200-1227 (C terminal). Database link: NP_054722.2 |
| 阳性对照 | HeLa, 293T and NIH3T3 whole cell lysates. |
| 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab70781 was affinity purified using an epitope specific to PRP16 immobilized on solid support. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab70781于以下的经测试应用

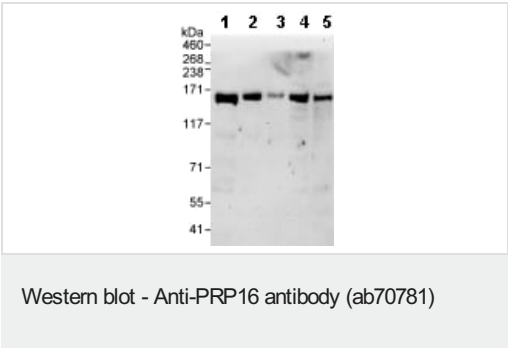
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|---|
| WB | | 1/2000 - 1/10000. Detects a band of approximately 140 kDa (predicted molecular weight: 140 kDa). |
| IP | | Use at 2-5 µg/mg of lysate. |
| IHC-P | | 1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

| | |
|-------|--|
| 功能 | Probable ATP-binding RNA helicase involved in pre-mRNA splicing. |
| 序列相似性 | Belongs to the DEAD box helicase family. DEAH subfamily. PRP16 sub-subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. |
| 细胞定位 | Nucleus. |

图片

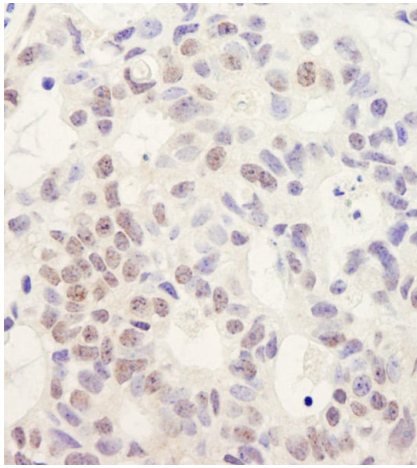


All lanes : Anti-PRP16 antibody (ab70781) at 0.04 µg/ml

- Lane 1 :** HeLa whole cell lysate at 50 µg
- Lane 2 :** HeLa whole cell lysate at 15 µg
- Lane 3 :** HeLa whole cell lysate at 5 µg
- Lane 4 :** 293T whole cell lysate at 50 µg
- Lane 5 :** NIH3T3 whole cell lysate at 50 µg

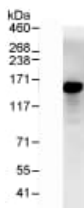
Predicted band size: 140 kDa
Observed band size: 140 kDa

Exposure time: 3 minutes



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling PRP16 with ab70781 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRP16 antibody (ab70781)



Detection of PRP16 by Western Blot of Immunoprecipitate. ab70781 at 1µg/ml staining PRP16 in HeLa whole cell lysate immunoprecipitated using ab70781 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with exposure time of 10 seconds.

Immunoprecipitation - Anti-PRP16 antibody (ab70781)

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