


Anti-PRP16 antibody ab70781

1 References **画像数 3**

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-PRP16 antibody |
| 製品の詳細 | Rabbit polyclonal to PRP16 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IP, IHC-P |
| 種交差性 | 交差種: Mouse, Human 交差が予測される動物種: 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 |
| ポジティブ・コントロール | HeLa, 293T and NIH3T3 whole cell lysates. |
| 特記事項 | <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> |

製品の特性

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|-----------|--|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | ab70781 was affinity purified using an epitope specific to PRP16 immobilized on solid support. |
| 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

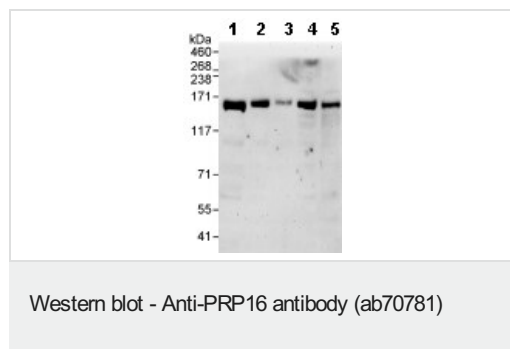
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab70781の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 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. |

ターゲット情報

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| 機能 | Probable ATP-binding RNA helicase involved in pre-mRNA splicing. |
| 配列類似性 | Belongs to the DEAD box helicase family. DEAH subfamily. PRP16 sub-subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. |
| 細胞内局在 | Nucleus. |

画像



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

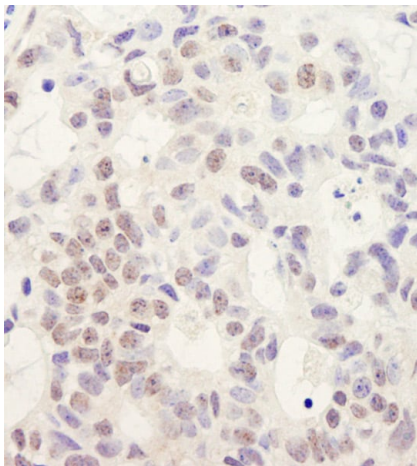
Lane 4 : 293T whole cell lysate at 50 µg

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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