abcam

Product datasheet

Anti-WRNIP1/WHIP antibody ab4731

★★★★★ 1 Abreviews 2 References 画像数1

製品の概要

製品名 Anti-WRNIP1/WHIP antibody

製品の詳細 Rabbit polyclonal to WRNIP1/WHIP

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 4

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

特記事項 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 guestions, 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cvcles.

バッファー Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

精製度 Immunogen affinity purified

ポリクローナル ポリモノ

アイソタイプ lgG

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ab4731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)	

追加情報 ELISA: 1/5000 - 1/20000.

ICC/IF: Use at an assay dependent dilution (PMID 17888034).

WB: 1/200. Detects a band of approximately 97 kDa (predicted molecular weight: 72 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能 Functions as a modulator for initiation or reinitiation events during DNA polymerase delta-

mediated DNA synthesis. Has an intrinsic ATPase activity that functions as a sensor of DNA

damage or of arrested replication forks and regulates the extent of DNA synthesis.

組織特異性 Ubiquitously expressed.

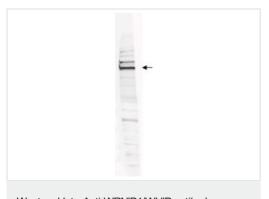
配列類似性 Belongs to the AAA ATPase family.

Contains 1 UBZ-type zinc finger.

翻訳後修飾 Sumoylated by SUMO1 and SUMO2/3.

細胞内局在 Nucleus. Colocalizes with WRN in granular structures in the nucleus.

画像



Western blot - Anti-WRNIP1/WHIP antibody (ab4731)

Western blot using ab4731 on HEK 293 lysate at 1/200.

~30µg of lysate was loaded per lane for 4-20% gradient SDS-PAGE. Comparison to a molecular weight marker (not shown) indicates a primary band of ~96.0 kDa is detected (indicated by an arrow). The identity of the minor band migrating at a slightly higher molecular weight is unknown, but may represent an alternate isoform of WRNIP1/WHIP or post translational modification of the WRNIP1/WHIP protein. The main band could be blocked using the immunising peptide.

Western blot using ab4731 on HEK 293 lysate at 1/200.

~30µg of lysate was loaded per lane for 4-20% gradient SDS-PAGE. Comparison to a molecular weight marker (not shown) indicates a primary band of ~96.0 kDa is detected (indicated by an arrow). The identity of the minor band migrating at a slightly higher molecular weight is unknown, but may represent an alternate isoform of WRNIP1/WHIP or post translational modification of the WRNIP1/WHIP.

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- 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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