


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

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 cycles.
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/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 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.

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

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