abcam

Product datasheet

Anti-USP47 antibody ab72143

5 References 画像数 2

製品の概要

製品名 Anti-USP47 antibody

製品の詳細 Rabbit polyclonal to USP47

由来種 Rabbit

アプリケーション 適用あり: WB, IP **種交差性 交差種:** Human

交差が予測される動物種: Mouse, Rabbit, Chimpanzee, Rhesus monkey 🔷

免疫原 Synthetic peptide corresponding to a region between residues 1 and 50 of human USP47

(NP_060414.3)

ポジティブ・コントロール HeLa whole cell lysate (ab150035).

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 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. 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

ポリ/モノ ポリクローナル

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ab72143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 170 kDa (predicted molecular weight: 158 kDa).
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能 Putative ubiquitin-specific-processing protease that regulates cell growth and survival. Probably

regulates CDC25A expression at a transcriptional level. May be catalytically inactive although it

seems to have kept all necessary active site residues.

組織特異性 Expressed in skeletal muscle, heart and testis.

配列類似性 Belongs to the peptidase C19 family.

画像



Western blot - Anti-USP47 antibody (ab72143)

All lanes : Anti-USP47 antibody (ab72143) at 0.04 $\mu g/ml$

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

Predicted band size: 158 kDa **Observed band size:** 170 kDa

Exposure time: 10 seconds



Immunoprecipitation - Anti-USP47 antibody (ab72143)

Detection of USP47 by Western Blot of Immunprecipitate. ab72143 at 0.1 μ g/ml for WB, using HeLa whole cell lysate immunoprecipitated using ab72143 at 3 μ g/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 seconds.

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