abcam

Product datasheet

Anti-DHX30 antibody ab85754

画像数 2

製品の概要

製品名 Anti-DHX30 antibody

製品の詳細 Rabbit polyclonal to DHX30

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: Rat, Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Rhesus monkey,

Gorilla, Chinese hamster, Orangutan

免疫原 Synthetic peptide, corresponding to a region between residues 1144 and 1194 of human DHX30

(NP 619520.1)

ポジティブ・コントロール HeLa and 293T whole cell lysates.

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: Tris buffered saline, 0.1% BSA

精製度 Immunogen affinity purified

特記事項(精製) ab85754 was affinity purified using an epitope specific to DHX30 immobilized on solid support.

ポリ/モノ ポリクローナル

アイソタイプ IgG

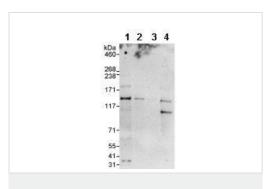
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab85754の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Detects a band of approximately 134 kDa (predicted molecular weight: 134 kDa).
IP		Use at 5-10 μg/mg of lysate.

ターゲット情報

配列類似性	Belongs to the DEAD box helicase family. DEAH subfamily. Contains 1 DRBM (double-stranded RNA-binding) domain. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.	
翻訳後修飾	lsoform 2 is phosphorylated on Ser-15.	
細胞内局在	Cytoplasm and Mitochondrion. Cytoplasm. Mitochondrion matrix > mitochondrion nucleoid.	

画像



Western blot - Anti-DHX30 antibody (ab85754)

All lanes: Anti-DHX30 antibody (ab85754) at 0.04 μg/ml

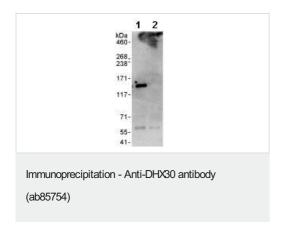
Lane 1 : HeLa whole cell lysate at 50 μg Lane 2 : HeLa whole cell lysate at 15 μg Lane 3 : HeLa whole cell lysate at 5 μg Lane 4 : 293T whole cell lysate at 50 μg

Predicted band size: 134 kDa **Observed band size:** 134 kDa

Additional bands at: 110 kDa, 180 kDa. We are unsure as to the

identity of these extra bands.

Exposure time: 3 minutes



Detection of Human DHX3 by Western Blot of Immunprecipitate. All lanes: ab85754 at $0.4\mu g/ml$ staining DHX3 in HeLa whole cell lysates immunoprecipitated at $10\mu g/mg$ lysate (1 mg/IP; 20% of IP loaded/lane) using the following antibodies:

Lane 1: ab85754 Lane 2: Control lgG

Detection: Chemiluminescence with exposure time of 3 minutes.

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

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