# abcam

# Product datasheet

# Anti-DHX33 antibody ab72451

## 画像数 2

#### 製品の概要

製品名 Anti-DHX33 antibody

製品の詳細 Rabbit polyclonal to DHX33

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: Rabbit, Rhesus monkey, Orangutan, Elephant

A

免疫原 Synthetic peptide within Human DHX33 aa 650 to the C-terminus. The exact immunogen

sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** 

our Scientific Support team to discuss your requirements. NP\_064547.2

Database link: Q9H6R0

ポジティブ・コントロール Hela whole cell lysate; 293T cell lysate

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

特記事項

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: 7

Preservative: 0.09% Sodium azide

Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS

精製度 Immunogen affinity purified

特記事項(精製) Affinity purified using an epitope specific to DHX33 immobilized on solid support. Antibody

concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0

mg of lgG.

ΙgG

#### アプリケーション

**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ab72451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 79 kDa (predicted molecular weight: 79 kDa).
IP		Use a concentration of 2 - 5 μg/ml.

### ターゲット情報

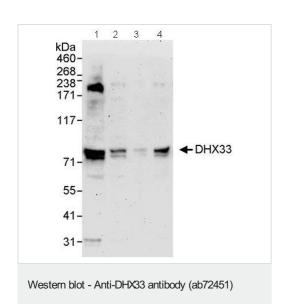
#### 関連性

DHX33 is a DEAD box protein whose function has not yet been determined. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division.

#### 細胞内局在

Nucleus, nucleolus.

# 画像



All lanes: Anti-DHX33 antibody (ab72451) at 0.1 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

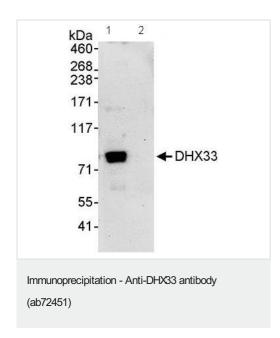
Developed using the ECL technique.

**Predicted band size:** 79 kDa **Observed band size:** 79 kDa

Additional bands at: 200 kDa. 31 kDa. We are unsure as to the

identity of these extra bands.

Exposure time: 3 minutes



Immunoprecipitation of DHX33 from 1mg whole HeLa cells lysate by 3 ug ab72451 followed by WB (20% of IP loaded):

Lane 1: ab72451 precipitate

Lane 2: Control IgG

For blotting immunoprecipitated DHX33, ab72451 was used at 1 ug/ml.

Detection: Chemiluminescence with an exposure time of 3 minutes.

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

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- Extensive multi-media technical resources to help you
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