abcam

Product datasheet

Anti-DNAJB9 antibody ab118282

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製品の概要

製品名 Anti-DNAJB9 antibody

製品の詳細 Goat polyclonal to DNAJB9

由来種 Goat

アプリケーション 適用あり: WB, ICC, Flow Cyt (Intra)

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat, Cow, Dog, Pig, Chimpanzee

A

免疫原 Synthetic peptide:

PDAEAKFREIAEAYE

with a Cysteine residue linker, corresponding to internal sequence amino acids 61-75 of Human

DNAJB9 (NP 036460.1).

Run BLAST with
Run BLAST with

ポジティブ・コントロール WB: Human liver and kidney lysates. Mouse liver lysate; ICC: A431 and U2OS cells; Flow Cyt

(intra): A431 cells.

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: 7.30

Preservative: 0.02% Sodium azide

Constituents: 99% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) ab118282 is purified from Goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

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アイソタイプ

ΙgG

アプリケーション

Abpromise保証は、次のテスト済みアプリケーションにおけるab118282の使用に適用されます The Abpromise guarantee 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		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa). 1 hour primary incubation is recommended for this product.
ICC		Use a concentration of 10 μg/ml.
Flow Cyt (Intra)		Use a concentration of 10 μg/ml.

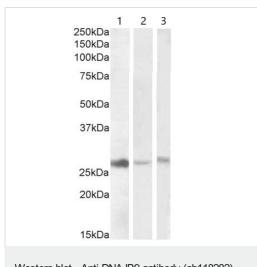
ターゲット情報

機能 Acts as a co-chaperone with an Hsp70 protein.

配列類似性 Contains 1 J domain.

細胞内局在 Cytoplasm. Nucleus. Stress induces its translocation to the nucleus.

画像



Western blot - Anti-DNAJB9 antibody (ab118282)

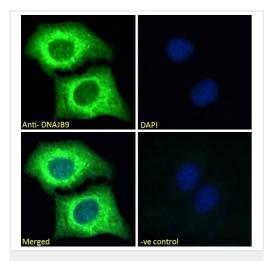
All lanes: Anti-DNAJB9 antibody (ab118282) at 1 µg/ml

Lane 1: Human liver lysate (in RIPA buffer) Lane 2: Human kidney lysate (in RIPA buffer) Lane 3: Mouse liver lysate (in RIPA buffer)

Lysates/proteins at 35 µg per lane.

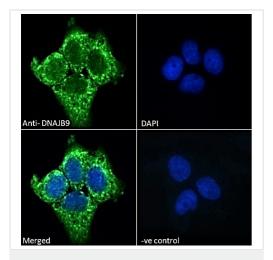
Predicted band size: 26 kDa

Primary incubation 1 hour at room temperature. Detected by chemiluminescence.



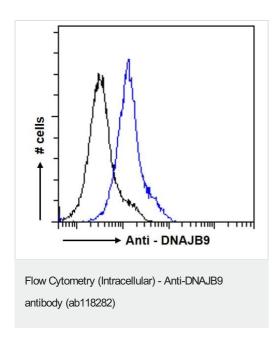
Immunocytochemistry - Anti-DNAJB9 antibody (ab118282)

Immunocytochemistry analysis of paraformaldehyde fixed U2OS cells labeling DNAJB9 with ab118282. Cells permeabilized with 0.15% Triton. Primary incubation 1 hour (10 μ g/mL) followed by Alexa Fluor[®] 488 secondary antibody (2 μ g/mL). The nuclear stain is DAPI (blue). Negative control: Unimmunized goat lgG (10 μ g/mL) followed by Alexa Fluor[®] 488 secondary antibody (2 μ g/mL).



Immunocytochemistry - Anti-DNAJB9 antibody (ab118282)

Immunocytochemistry analysis of paraformaldehyde fixed A431 cells labeling DNAJB9 with ab118282. Cells permeabilized with 0.15% Triton. Primary incubation 1 hour (10 μ g/mL) followed by Alexa Fluor[®] 488 secondary antibody (2 μ g/mL). The nuclear stain is DAPI (blue). Negative control: Unimmunized goat lgG (10 μ g/mL) followed by Alexa Fluor[®] 488 secondary antibody (2 μ g/mL).



Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line) labeling DNAJB9 with ab118282. Cells permeabilized with 0.5% Triton. Primary incubation 1 hour (10 μ g/mL) followed by Alexa Fluor[®] 488 secondary antibody (1 μ g/mL). lgG control: Unimmunized goat lgG (black line) followed by Alexa Fluor[®] 488 secondary antibody.

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

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