




Product datasheet

Anti-DNAJB9 antibody ab118282

[1 Abreviews](#) [3 References](#) [4 Images](#)

Overview

Product name	Anti-DNAJB9 antibody
Description	Goat polyclonal to DNAJB9
Host species	Goat
Tested applications	Suitable for: WB, ICC, Flow Cyt (Intra)
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow, Dog, Pig, Chimpanzee 
Immunogen	Synthetic peptide: PDAEAKFREIAEAYE with a Cysteine residue linker, corresponding to internal sequence amino acids 61-75 of Human DNAJB9 (NP_036460.1). <div>  Run BLAST with  Run BLAST with </div>
Positive control	WB: Human liver and kidney lysates. Mouse liver lysate; ICC: A431 and U2OS cells; Flow Cyt (intra): A431 cells.
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Purification notes	ab118282 is purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab118282 in the following tested applications.

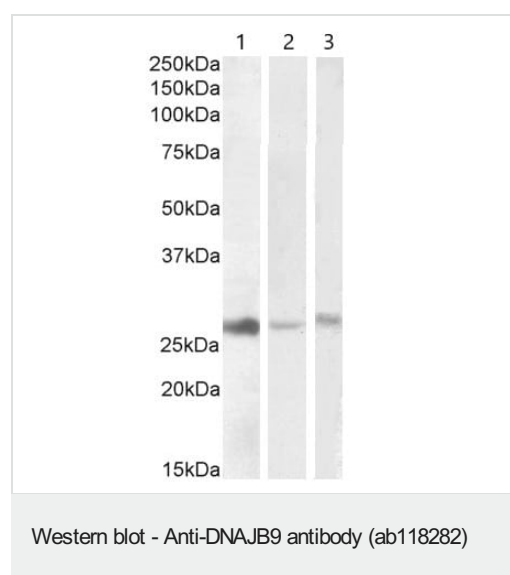
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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.

Target

Function	Acts as a co-chaperone with an Hsp70 protein.
Sequence similarities	Contains 1 J domain.
Cellular localization	Cytoplasm. Nucleus. Stress induces its translocation to the nucleus.

Images



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.

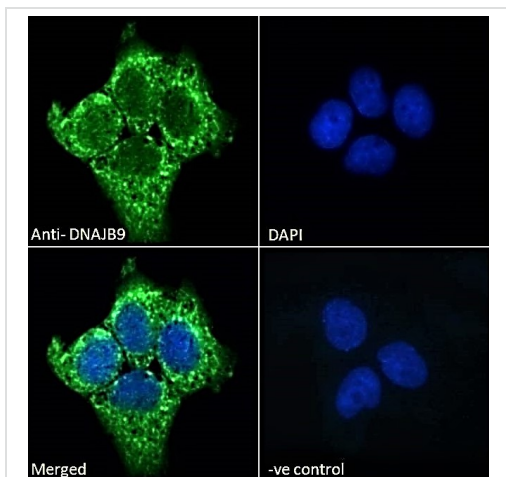
Predicted band size: 26 kDa

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



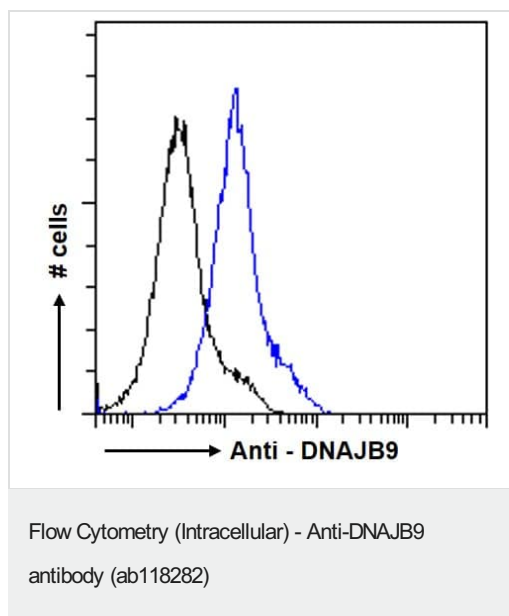
Immunocytochemistry - Anti-DNAJB9 antibody
(ab118282)

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

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors