

Datasheet for ABIN768557
anti-DNAJB9 antibody (AA 61-75)

5 Images

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Overview

Quantity:	100 µg
Target:	DNAJB9
Binding Specificity:	AA 61-75
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DNAJB9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	DNAJB9 (aa61-75)
Immunogen:	Peptide with sequence C-PDAEAKFREIAEAYE, from the internal region of the protein sequence according to NP_036460.1.
Sequence:	PDAEAKFREI AEAYE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DNAJB9
Alternative Name:	DNAJB9 (DNAJB9 Products)
Background:	DNAJB9, DnaJ (Hsp40) homolog, subfamily B, member 9, DKFZp564F1862, ERdj4, MDG1, MST049, MSTP049, dnaJ homolog subfamily B member 9, endoplasmic reticulum DnaJ homolog 4, mdg-1, microvascular endothelial differentiation gene 1 protein
Molecular Weight:	25.5kDa according to NP_036460.1
Gene ID:	4189
NCBI Accession:	NP_036460
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Western Blot: Approx 26-27 kDa band observed in Human Liver and Kidney lysates and approx.28 kDa in Mouse Liver lysates and in preliminary testing of Rat Liver lysate (calculated MW of 25.5 kDa according to Human NP_036460.1 and 25.6 kDa according to Mouse Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulum and cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. R
Restrictions:	For Research Use only

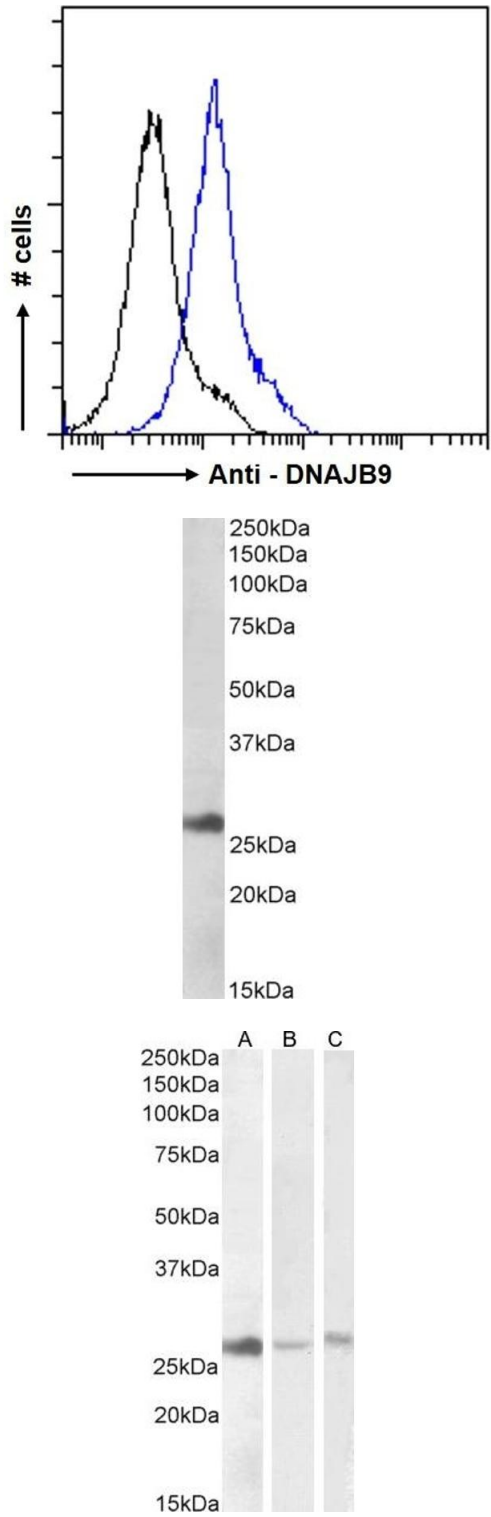
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Flow Cytometry

Image 1. ABIN768557 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) fol

Western Blotting

Image 2. ABIN768557 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Western Blotting

Image 3. ABIN768557 (1 µg/mL) staining of Human Liver (A), Kidney (B) and -Mouse Liver (C) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN768557.