

Datasheet for ABIN761006  
**anti-DNAJB4 antibody (AA 151-250)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DNAJB4
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAJB4/HSP40 homolog
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	DNAJB4
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## Target Details

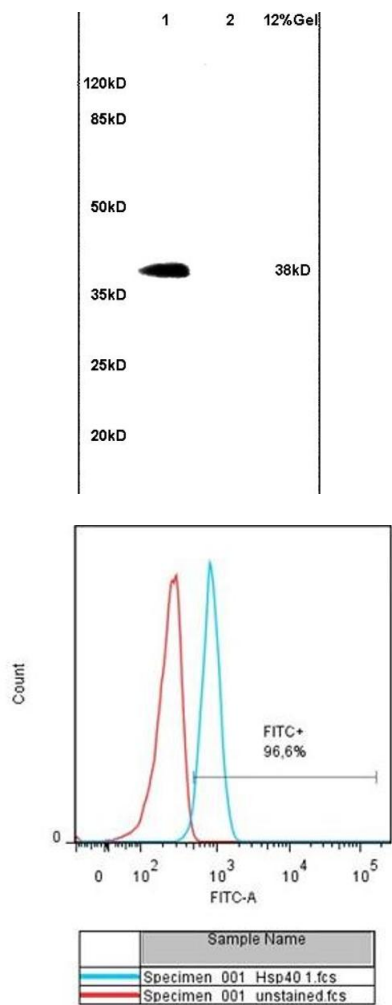
Alternative Name:	Hsp40 Homolog ( <a href="#">DNAJB4 Products</a> )
Background:	<p>Synonyms: DjB4, HLJ1, DNAJW, DnaJ homolog subfamily B member 4, Heat shock 40 kDa protein 1 homolog, HSP40 homolog, Heat shock protein 40 homolog, Human liver DnaJ-like protein, DNAJB4</p> <p>Background: DNAJB4 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375.[supplied by OMIM, Mar 2008]</p>
Gene ID:	11080
UniProt:	<a href="#">Q9UDY4</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



SDS-PAGE

**Image 1.** L1 mouse heart lysates L2 mouse brain lysates probed with Anti DNAJB4/HSP40 homolog Polyclonal Antibody, Unconjugated (ABIN761006) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 38kD. Observed band size: 38kD

Flow Cytometry

**Image 2.** This image has been kindly submitted by Tübingen Ageing and Tumour Immunology Group (TATI), Centre for Medical Research (ZMF), University of Tübingen Medical School [www.tati-group.de](http://www.tati-group.de) via our distributor Biozol. Human Melanoma cell line, EST02, was stained with Rabbit Anti-HSP40 homolog Polyclonal Antibody, FITC Conjugated at 1:50 for 30 minutes, on ice.