

Datasheet for ABIN2855235  
**anti-DNAJB6 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DNAJB6
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DNAJB6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (96 %), Rat (97 %), Bovine (97 %)
Characteristics:	Rabbit polyclonal antibody to DNAJB6 (DnaJ (Hsp40) homolog, subfamily B, member 6) DNAJB6 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

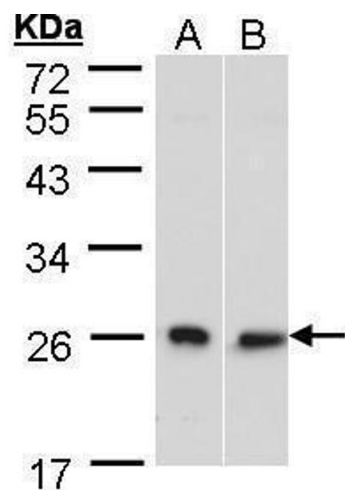
Target:	DNAJB6
Alternative Name:	DNAJB6 ( <a href="#">DNAJB6 Products</a> )
Background:	<p>This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants, however, not all variants have been fully described.</p> <p>Cellular Localization: Cytoplasm , perinuclear region , Nucleus</p>
Molecular Weight:	36 kDa
Gene ID:	10049

## Application Details

Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: HeLaS3 , Molt-4
Restrictions:	For Research Use only

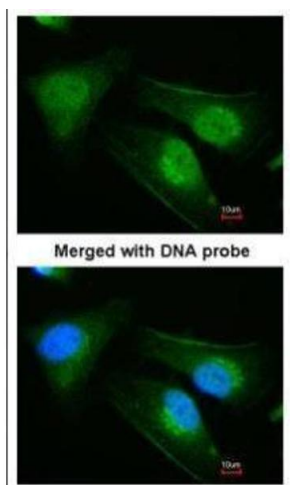
## Handling

Format:	Liquid
Concentration:	0.46 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: HeLa S3 B: Molt-4 , 10% SDS PAGE antibody diluted at 1:500



**Immunofluorescence**

**Image 2.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DNAJB6, antibody at 1:200 dilution.