

Datasheet for ABIN2856138
anti-DNAJB11 antibody (Center)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DNAJB11
Binding Specificity:	Center
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB11 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DNAJB11. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to DNAJB11 (DnaJ (Hsp40) homolog, subfamily B, member 11) DNAJB11 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DNAJB11
Alternative Name:	DNAJB11 (DNAJB11 Products)

Target Details

Background: DNAJB11 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a C-terminal cysteine-rich region (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]

Cellular Localization: Endoplasmic reticulum lumen

Molecular Weight: 41 kDa

Gene ID: 51726

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000*
Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000*

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

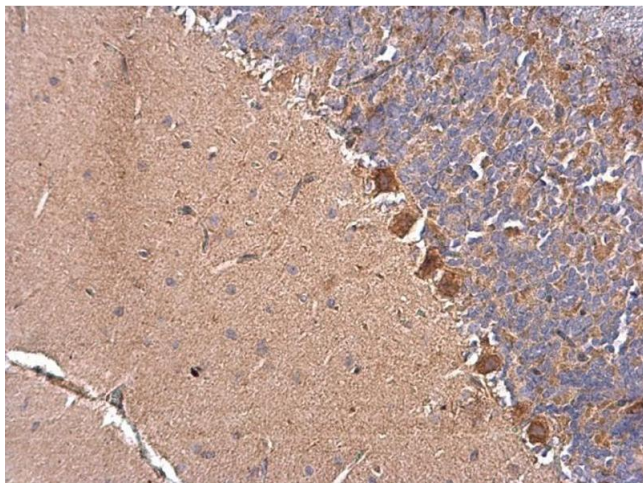
Buffer: 1XPBS, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

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.



Immunohistochemistry

Image 1. IHC-P Image DNAJB11 antibody detects DNAJB11 protein at cytosol on rat hind brain by immunohistochemical analysis. Sample: Paraffin-embedded rat hind brain. DNAJB11 antibody , dilution: 1:500.