

Product datasheet

Anti-DNAJC6 antibody ab103321

[3 Images](#)

Overview

Product name	Anti-DNAJC6 antibody
Description	Rabbit polyclonal to DNAJC6
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 260-290 of Human DNAJC6.
Positive control	K562 cell line lysates. Mouse brain tissue lysates. Human brain tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	This antibody is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103321** in the following tested applications.

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

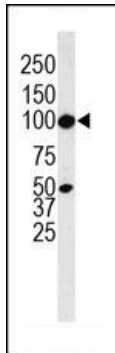
Application	Abreviews	Notes
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/100 - 1/500. Predicted molecular weight: 100 kDa.

Target

Relevance

DNAJC6 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 cysteine-rich domain containing 4 motifs resembling a zinc finger domain.

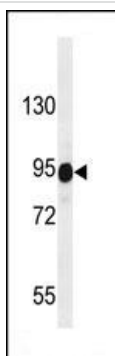
Images



Western blot - DNAJC6 antibody (ab103321)

Anti-DNAJC6 antibody (ab103321) at 1/100 dilution + K562 cell line lysates at 35 µg

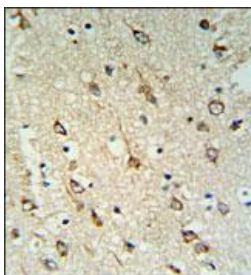
Predicted band size : 100 kDa



Western blot - DNAJC6 antibody (ab103321)

Anti-DNAJC6 antibody (ab103321) at 1/100 dilution + Mouse brain tissue lysates at 35 µg

Predicted band size : 100 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - DNAJC6 antibody (ab103321)

ab103321 at 1/50 dilution staining DNAJC6 by immunohistochemistry in formalin-fixed and paraffin-embedded Human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

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