



Datasheet for ABIN653940
anti-DNAJC6 antibody (AA 254-281)



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4 Images

Overview

Quantity:	400 µL
Target:	DNAJC6
Binding Specificity:	AA 254-281
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC6 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DNAJC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-281 amino acids from the Central region of human DNAJC6.
Clone:	RB24673
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DNAJC6
Alternative Name:	DNAJC6 (DNAJC6 Products)

Target Details

Background: 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

Molecular Weight: 99997

Gene ID: 9829

NCBI Accession: [NP_001243793](#), [NP_001243794](#), [NP_055602](#)

UniProt: [O75061](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

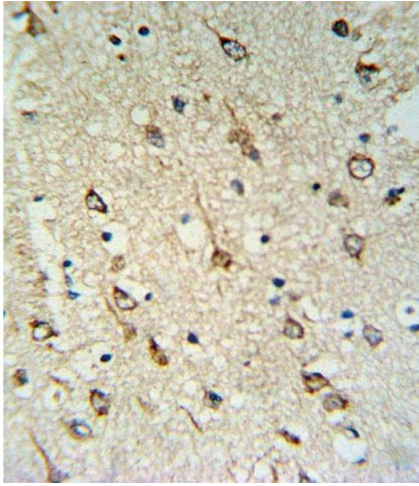
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

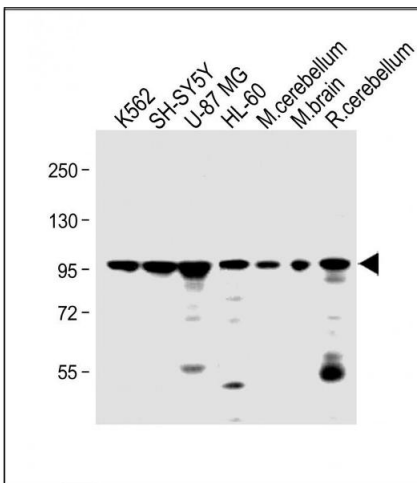
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



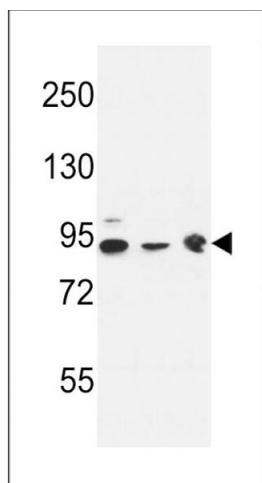
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DNAJC6 Antibody (Center) (ABIN653940 and ABIN2843170) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DNAJC6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-DNAJC6 Antibody (Center) at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: SH-SY5Y whole cell lysate Lane 3: U-87 MG whole cell lysate Lane 4: HL-60 whole cell lysate Lane 5: mouse cerebellum lysate Lane 6: mouse brain lysate Lane 7: rat cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 100 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. DNAJC6 Antibody (Center) (ABIN653940 and ABIN2843170) western blot analysis in K562(lane 1),HL-60 cell line(lane 2) and mouse brain tissue(lane 3) lysates (35 µg/lane).This demonstrates the DNAJC6 antibody detected the DNAJC6 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653940.