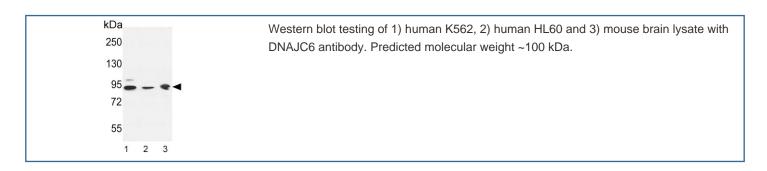


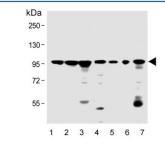
DNAJC6 Antibody (F55053)

Catalog No.	Formulation	Size
F55053-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55053-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

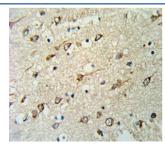
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	O75061
Localization	Cytoplasmic
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:10-1:50
Limitations	This DNAJC6 antibody is available for research use only.

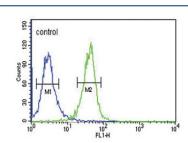




Western blot testing of 1) human K562, 2) human SH-SY-5Y, 3) human U-87 MG, 4) human HL60, 5) mouse cerebellum, 6) mouse brain and 7) rat cerebellum lysate with DNAJC6 antibody. Predicted molecular weight ~100 kDa.



IHC testing of FFPE human brain tissue with DNAJC6 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human K562 cells with DNAJC6 antibody; Blue=isotype control, Green= DNAJC6 antibody.

Description

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

Application Notes

The stated application concentrations are suggested starting points. Titration of the DNAJC6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 254-281 from the human protein was used as the immunogen for the DNAJC6 antibody.

Storage

Aliquot the DNAJC6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.