Datasheet for ABIN951950

anti-DNAJC6 antibody (Middle Region)

3 Images

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Overview

Quantity:	0.4 mL
Target:	DNAJC6
Binding Specificity:	AA 260-290, Middle Region
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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 260~290 amino acids from the Central region of Human DNAJC6.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse DNAJC6 (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	DNAJC6
Alternative Name:	DNAJC6 (DNAJC6 Products)

Target Details

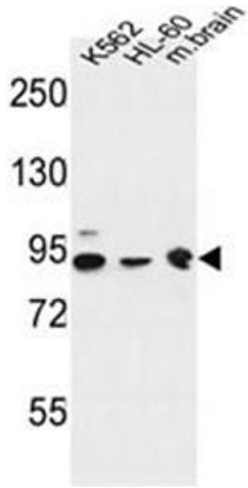
Background:	DNAJC6 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain.Synonyms: Auxilin, DnaJ homolog subfamily C member 6, KIAA0473, Putative tyrosine-protein phosphatase auxilin
Molecular Weight:	99997 Da
Gene ID:	9829
NCBI Accession:	NP_055602

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

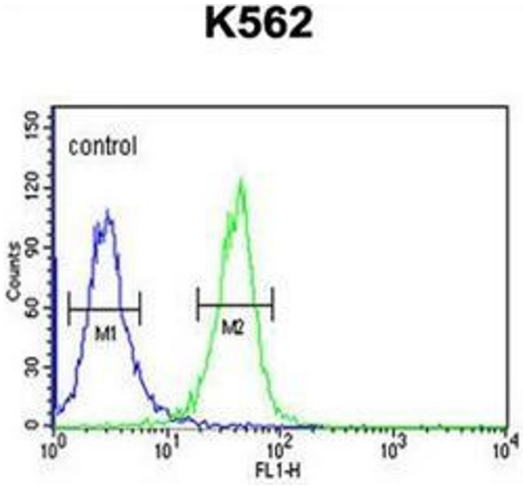
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



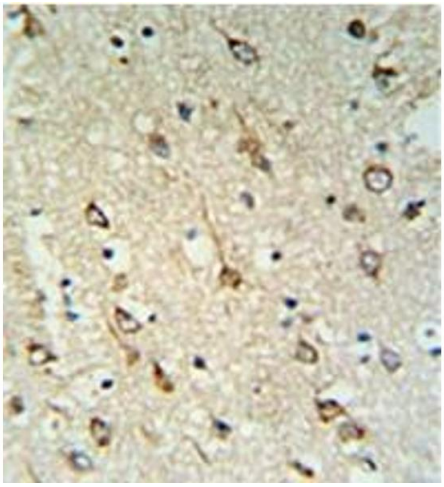
Western Blotting

Image 1. Western blot analysis of DNAJC6 Antibody in K562, HL-60 cell line and mouse brain tissue lysates (35ug/lane). This demonstrates the DNAJC6 antibody detected the DNAJC6 protein (arrow).



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells using DNAJC6 Antibody (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin fixed and paraffin embedded human brain tissue reacted with DNAJC6 Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining.