

Rabbit anti-Human, mouse DNAJC6 Polyclonal Antibody | anti-DNAJC6 antibody

DNAJC6 Antibody (Center)

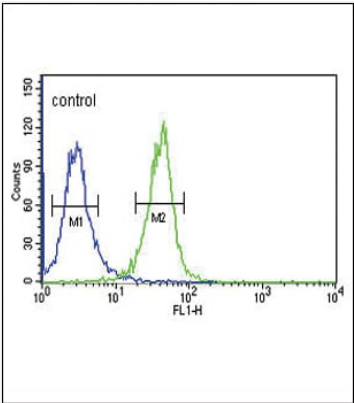
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288345	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

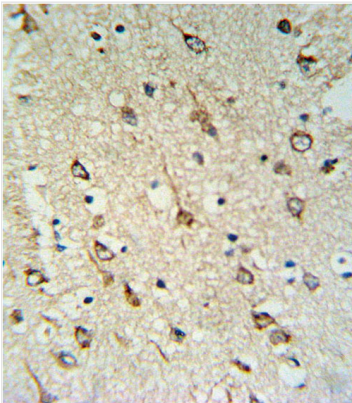
DNAJC6; Polyclonal Antibody; DNAJC6 Antibody (Center); Putative tyrosine-protein phosphatase auxilin; DnaJ homolog subfamily C member 6; KIAA0473; anti-DNAJC6 antibody

PRODUCT SPECIFICATIONS

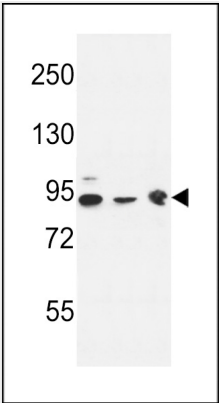
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJC6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-281 amino acids from the Central region of human DNAJC6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	254-281
Sequence Length	970
Applicable Applications for anti-DNAJC6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
DNAJC6 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
DNAJC6 Antibody (Center) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC6 antibody	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
References	Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010) Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010) Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009) Hirst, J., et al. Traffic 9(8):1354-1371(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	379030615
NCBI GeneID	9829
NCBI Accession #	NP_001243793.1; NP_001243794.1; NP_055602.1
NCBI GenBank Nucleotide #	NM_001256864.1
UniProt Accession #	O75061; Q32M66; Q4G0K1; Q5T614; Q5T615; B7Z3V8; D3DQ65; D3DQ66

Molecular Weight	99997
NCBI Official Full Name	putative tyrosine-protein phosphatase auxilin isoform 1
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 6
NCBI Official Symbol	DNAJC6
NCBI Official Synonym Symbols	DJC6; PARK19
NCBI Protein Information	putative tyrosine-protein phosphatase auxilin
UniProt Protein Name	Putative tyrosine-protein phosphatase auxilin
UniProt Gene Name	DNAJC6
UniProt Synonym Gene Names	KIAA0473
UniProt Entry Name	AUXI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/dnajc6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288345>