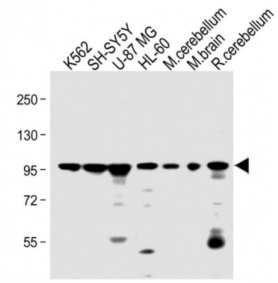
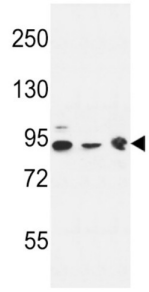
Putative Tyrosine-Protein Phosphatase Auxilin (DNAJC6) Antibody

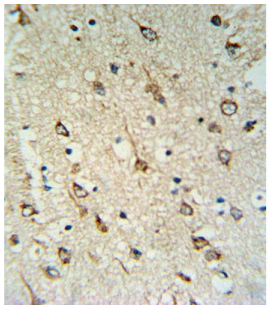
Catalogue No.:abx034605



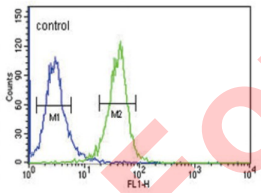
WB analysis of K562, SH-SY5Y, U-87 MG, HL-60 cell lysates, Mouse cerebellum, Mouse brain and Rat cerebellum tissue lysates (20 µg/lane), using DNAJC6 antibody with a Goat anti-Rabbit IgG H&L antibody (1/10000 dilution). Calculated MW: 100 kDa.



WB analysis of K562 and HL-60 cell lysates and Mouse brain tissue lysate (35 µg/lane), using DNAJC6 antibody. DNAJC6 detection shown by the arrow.



IHC-P analysis of Human brain tissue with DAB staining, using DNAJC6 antibody and a peroxidase-conjugated secondary antibody.



Flow cytometry analysis of K562 cells (green) with a negative control cell (blue) using DNAJC6 antibody with a Goat anti-Rabbit secondary antibody conjugated to FITC.

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.

Target:	Putative Tyrosine-Protein Phosphatase Auxilin (DNAJC6)
Clonality:	Polyclonal

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Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 254-281 amino acids from the Central region of Human DNAJC6.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75061 (UniProt, ExPASy)
Gene Symbol:	DNAJC6
KEGG:	hsa:9829
String:	9606.ENSP00000360108
Molecular Weight:	Calculated MW: 100 kDa
Buffer:	PBS containing 0.09% sodium azide.
Concentration:	0.4 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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