



Datasheet for ABIN656862
anti-DNAJC9 antibody (N-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	DNAJC9
Binding Specificity:	AA 29-58, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This DNAJC9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human DNAJC9.
Clone:	RB28783
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DNAJC9
Alternative Name:	DNAJC9 (DNAJC9 Products)
Background:	DNAJC9 is upregulated at both mRNA and protein levels after various mitogenic and stress

Target Details

stimulations. DNAJC9 is mainly localized in cell nuclei under normal culture conditions, and transported into cytoplasm and plasma membrane upon heat shock stress through a non-classical and lipid-dependent pathway. DNAJC9 can interact with HSP70s and activate the ATPase activity of HSP70s, both of which are dependent on the J domain. Research has indicated that DNAJC9 is a novel cochaperone for HSP70s.

Molecular Weight: 29910

Gene ID: 23234

NCBI Accession: [NP_056005](#)

UniProt: [Q8WXX5](#)

Application Details

Application Notes: WB: 1:1000. 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.

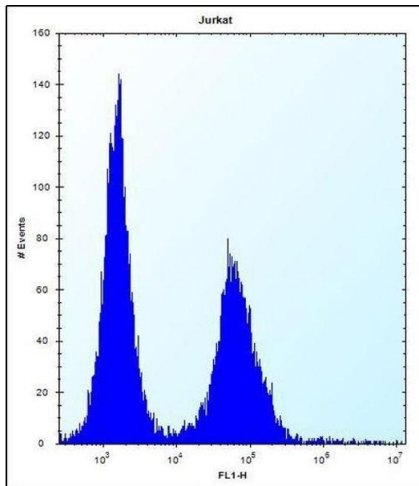
Preservative: Sodium azide

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

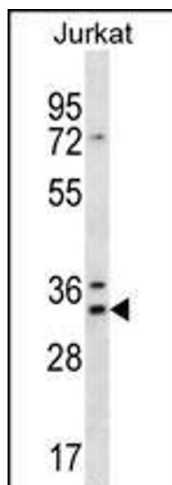
Storage Comment: DNAJC9 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Flow Cytometry

Image 1. DNAJC9 Antibody (N-term) (ABIN656862 and ABIN2846067) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. DNAJC9 Antibody (N-term) (ABIN656862 and ABIN2846067) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the DNAJC9 antibody detected the DNAJC9 protein (arrow).