9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-DNAJC12 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1660

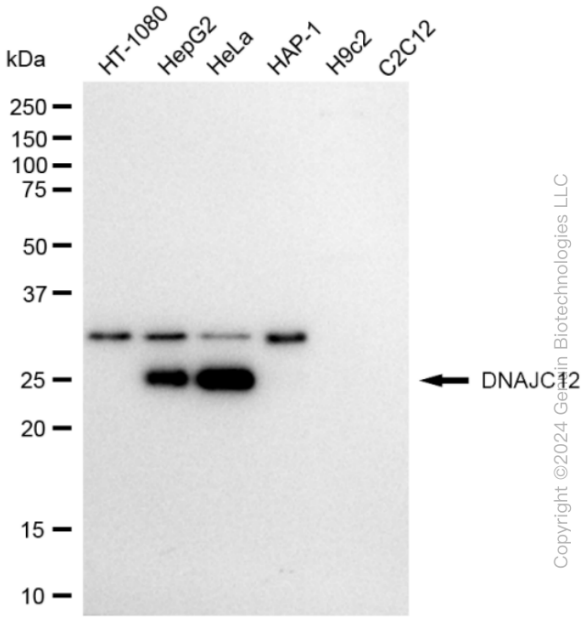
Product Overview

Name	KD-Validated Anti-DNAJC12 Rabbit Monoclonal Antibody
Accession(Primary)	Q9UKB3
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DNAJC12
Species Reactivity	Human
Calculated MW	Predicted, 23 kDa, observed, 23 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q9UKB3)

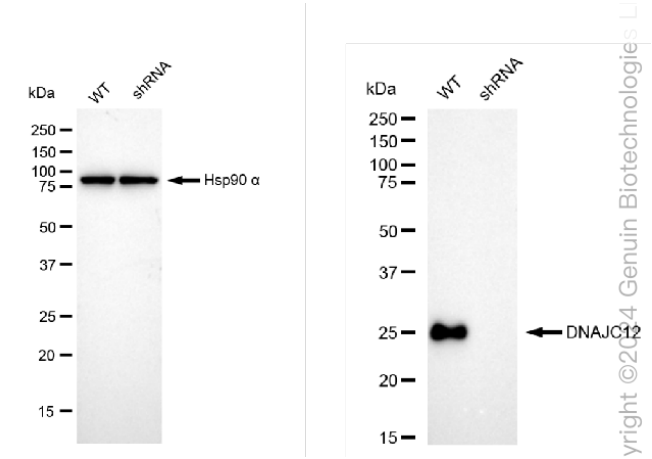
Gene Name	DNAJC12
About Gene Symbol	DNAJC12 (DnaJ Heat Shock Protein Family (Hsp40) Member C12) is a molecular chaperone involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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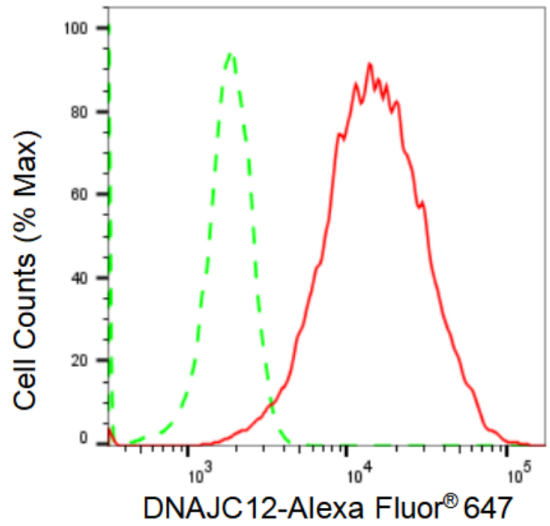
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Western blotting analysis using anti-DNAJC12 antibody (Cat#ABG1660). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNAJC12 antibody (Cat#ABG1660, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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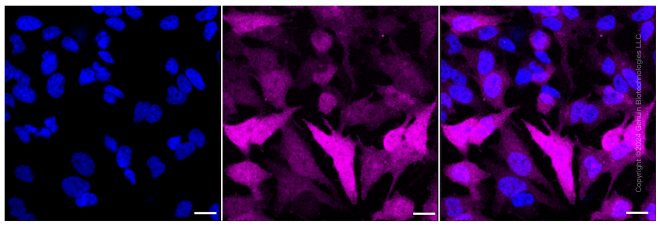
Western blotting analysis using anti-DNAJC12 antibody (Cat#ABG1660). DNAJC12 expression in wild type (WT) and DNAJC12 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-DNAJC12 antibody (Cat#ABG1660, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of DNAJC12 expression in HeLa cells using DNAJC12 antibody (Cat#ABG1660, 1:2,000). Green, isotype control; red, DNAJC12.

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Immunocytochemical staining of HeLa cells with DNAJC12 antibody (Cat#ABG1660, 1:1,000). Nuclei were stained blue with DAPI; DNAJC12 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.