9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2026

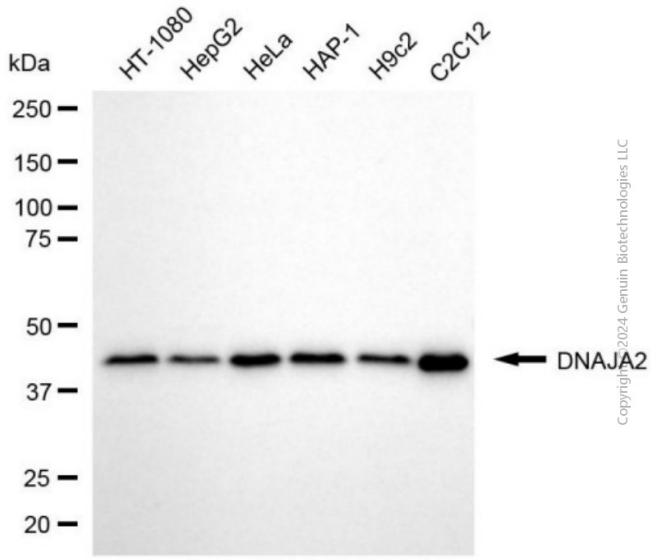
Product Overview

Name	KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody
Accession(Primary)	O60884
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human DNAJA2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 46 kDa, observed, 46 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:1,000

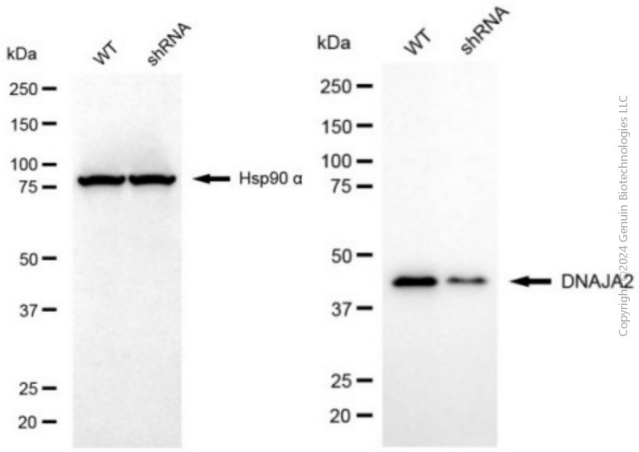
Target information (O60884)

Gene Name	DNAJA2
About Gene Symbol	DNAJA2 (DnaJ Heat Shock Protein Family (Hsp40) Member A2) is a molecular chaperone involved in cell cycle regulation and adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

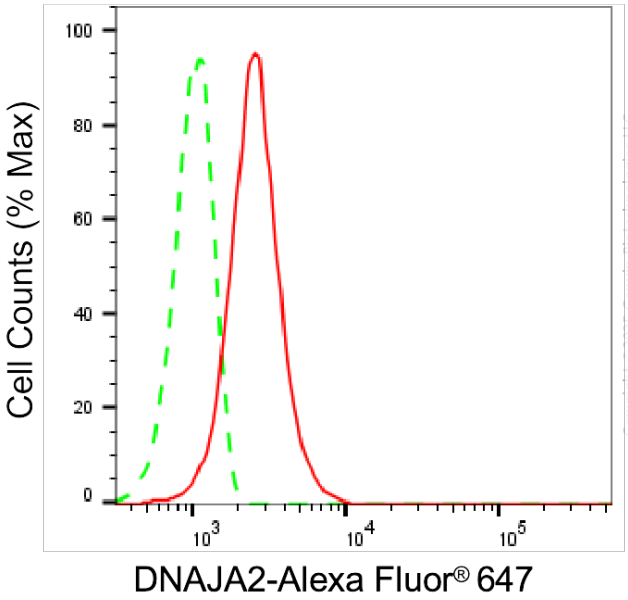
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Western blotting analysis using anti-DNAJA2 antibody (Cat#ABG2026). Total cell lysates (10 µg for C2C12 and 30 µg for others) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNAJA2 antibody (Cat#ABG2026, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-DNAJA2 antibody (Cat#ABG2026). DNAJA2 expression in wild type (WT) and DNAJA2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DNAJA2 antibody (Cat#ABG2026, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of DNAJA2 expression in C2C12 cells using anti-DNAJA2 antibody (Cat#ABG2026, 1:1,000). Green, isotype control; red, DNAJA2.