

KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody
Mouse monoclonal antibody
Catalog # AGI2025**Specification****KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	O60884
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 46 kDa, observed, 46 kDa kDa
Gene Name	DNAJA2
Aliases	DNAJA2; DnaJ Heat Shock Protein Family (Hsp40) Member A2; HIRIP4; CPR3; DNAJ; DNJ3; Cell Cycle Progression Restoration Gene 3 Protein; DnaJ (Hsp40) Homolog, Subfamily A, Member 2; DnaJ Homolog Subfamily A Member; Renal Carcinoma Antigen NY-REN-14; Cell Cycle Progression 3 Protein; HIRA Interacting Protein 4; HIRA-Interacting Protein 4; PRO3015; DJA2; RDJ2; Dnj3; DJ3; Dj3
Immunogen	Recombinant protein of human DNAJA2

KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody - Additional Information

Gene ID	10294
Other Names	
DnaJ homolog subfamily A member 2, Cell cycle progression restoration gene 3 protein, Dnj3, Dj3, HIRA-interacting protein 4, Renal carcinoma antigen NY-REN-14, DNAJA2, CPR3, HIRIP4	

KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody - Protein Information**Name** DNAJA2**Synonyms** CPR3, HIRIP4**Function**

Co-chaperone of Hsc70. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro) (PubMed:24318877).

Cellular Location

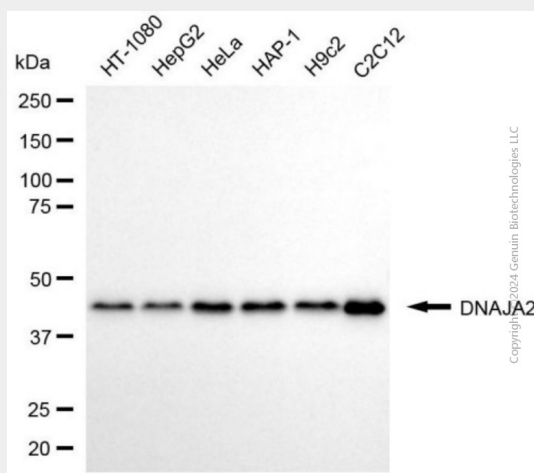
Membrane; Lipid-anchor

KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody - Protocols

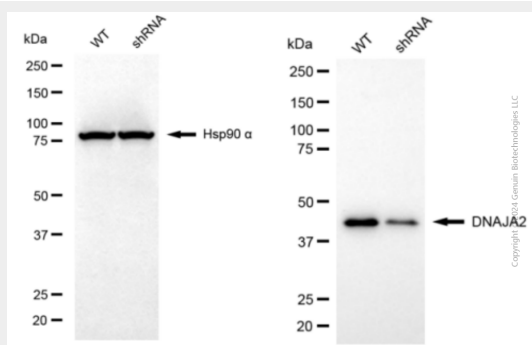
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

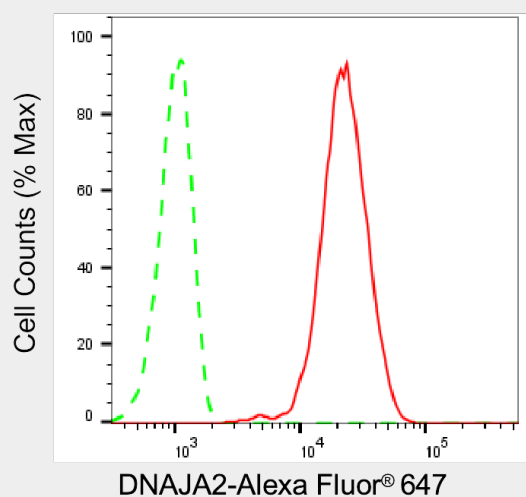
KD-Validated Anti-DNAJA2 Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-DNAJA2 antibody (Cat#AGI2025). 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#AGI2025, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-DNAJA2 antibody (Cat#AGI2025). 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#AGI2025, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of DNAJA2 expression in C2C12 cells using anti-DNAJA2 antibody (Cat#AGI2025, 1:1,000). Green, isotype control; red, DNAJA2.