

KD-Validated Anti-DNAJB1 mouse monoclonal antibody

Mouse monoclonal antibody

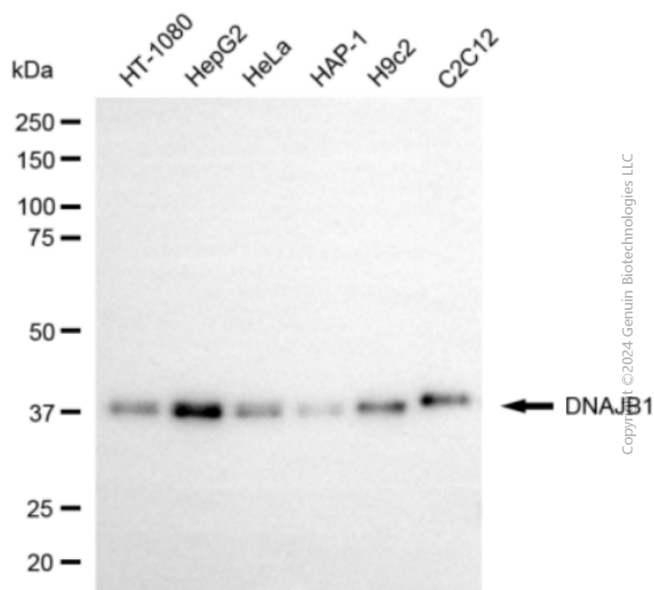
ABG1965

Product Overview

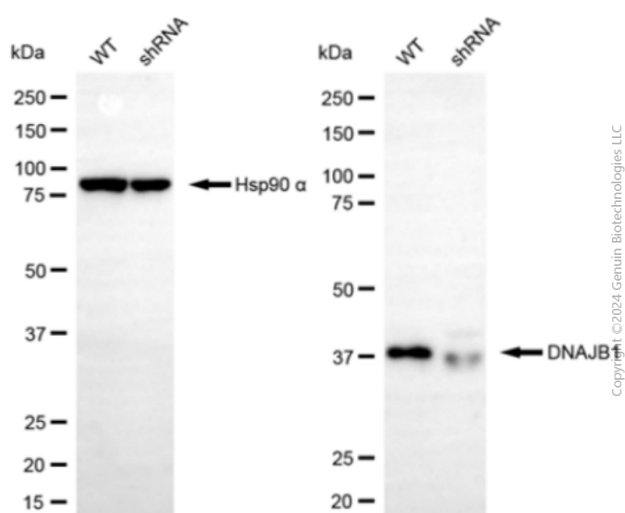
Name	KD-Validated Anti-DNAJB1 mouse monoclonal antibody
Accession(Primary)	P25685
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human DNAJB1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 38 kDa, observed, 38 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

Target information (P25685)

Gene Name	DNAJB1
About Gene Symbol	DNAJB1 (DnaJ Heat Shock Protein Family (Hsp40) Member B1) 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.



Western blotting analysis using anti-DNAJB1 antibody (Cat#ABG1965). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNAJB1 antibody (Cat#ABG1965, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-DNAJB1 antibody (Cat#ABG1965). DNAJB1 expression in wild type (WT) and DNAJB1 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DNAJB1 antibody (Cat#ABG1965, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.