

# Anti-DNAJA4 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2065**

## Aliases

DNAJA4; DnaJ Heat Shock Protein Family (Hsp40) Member A4; PRO1472; DnaJ (Hsp40) Homolog, Subfamily A, Member 4; DnaJ Homolog Subfamily A Member 4; MSTP104; MST104

## Background

Gene Name: DNAJA4

NCBI Gene Entry: [55466](#)

UniProt Entry: [Q8WW22](#)

## Application Information

Molecular Weight: Predicted, 45 kDa; observed, 45 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5825

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human DNAJA4

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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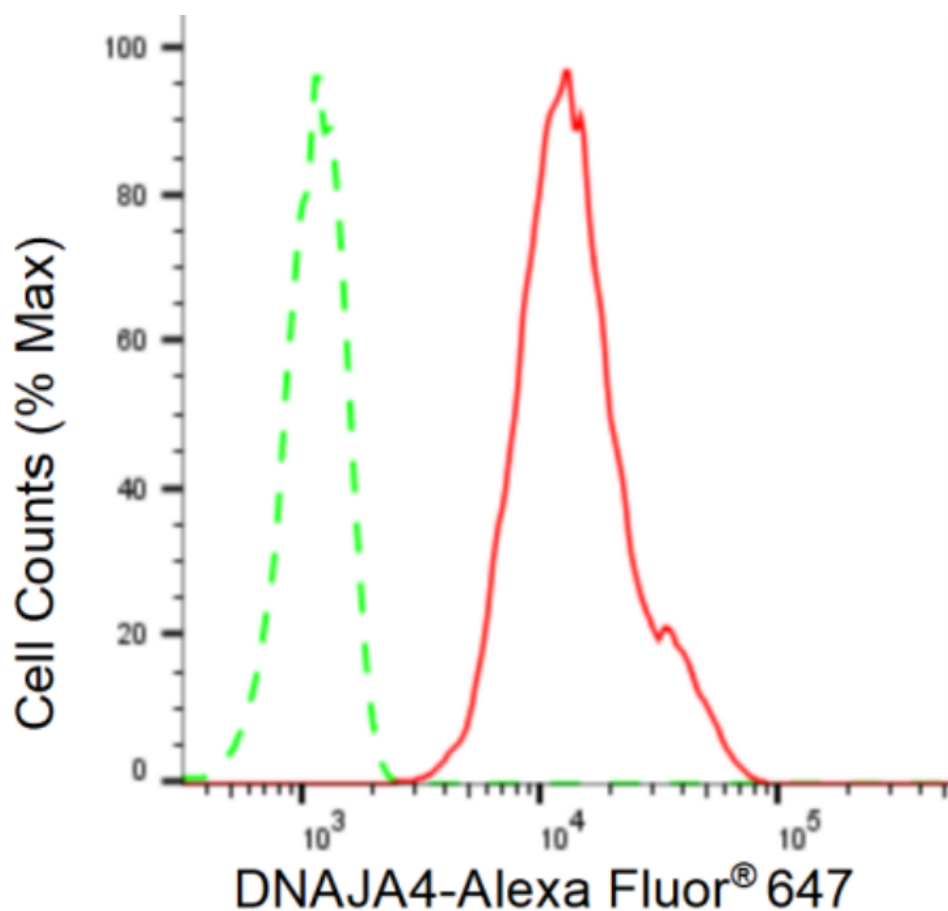
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### ORDERS

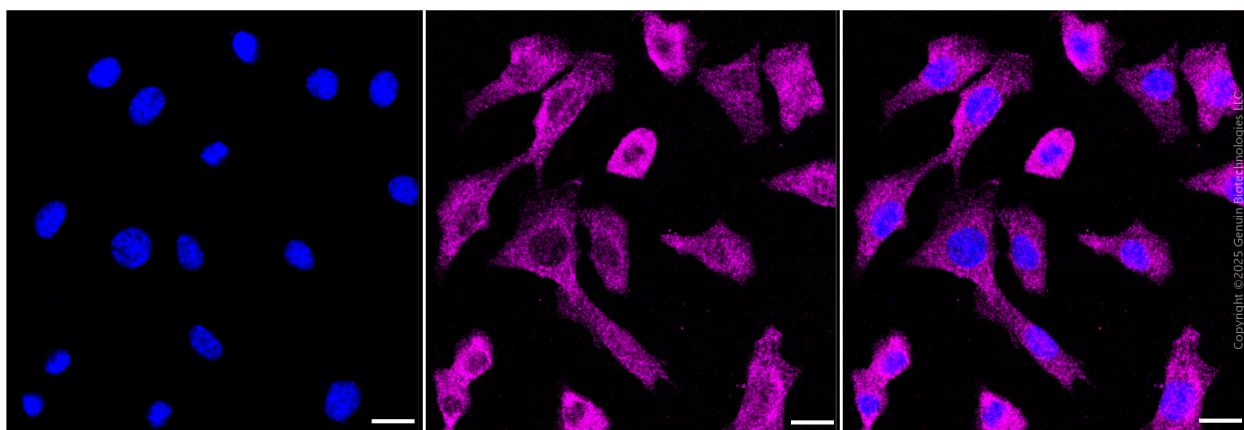
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Flow cytometric analysis of DNAJA4 expression in C2C12 cells using DNAJA4 antibody (Cat#2065, 1:2,000). Green, isotype control; red, DNAJA4.



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Immunocytochemical staining of HepG2 cells with anti-DNAJA4 antibody (Cat#2065, 1:1,000). Nuclei were stained blue with anti-DAPI; DNAJA4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

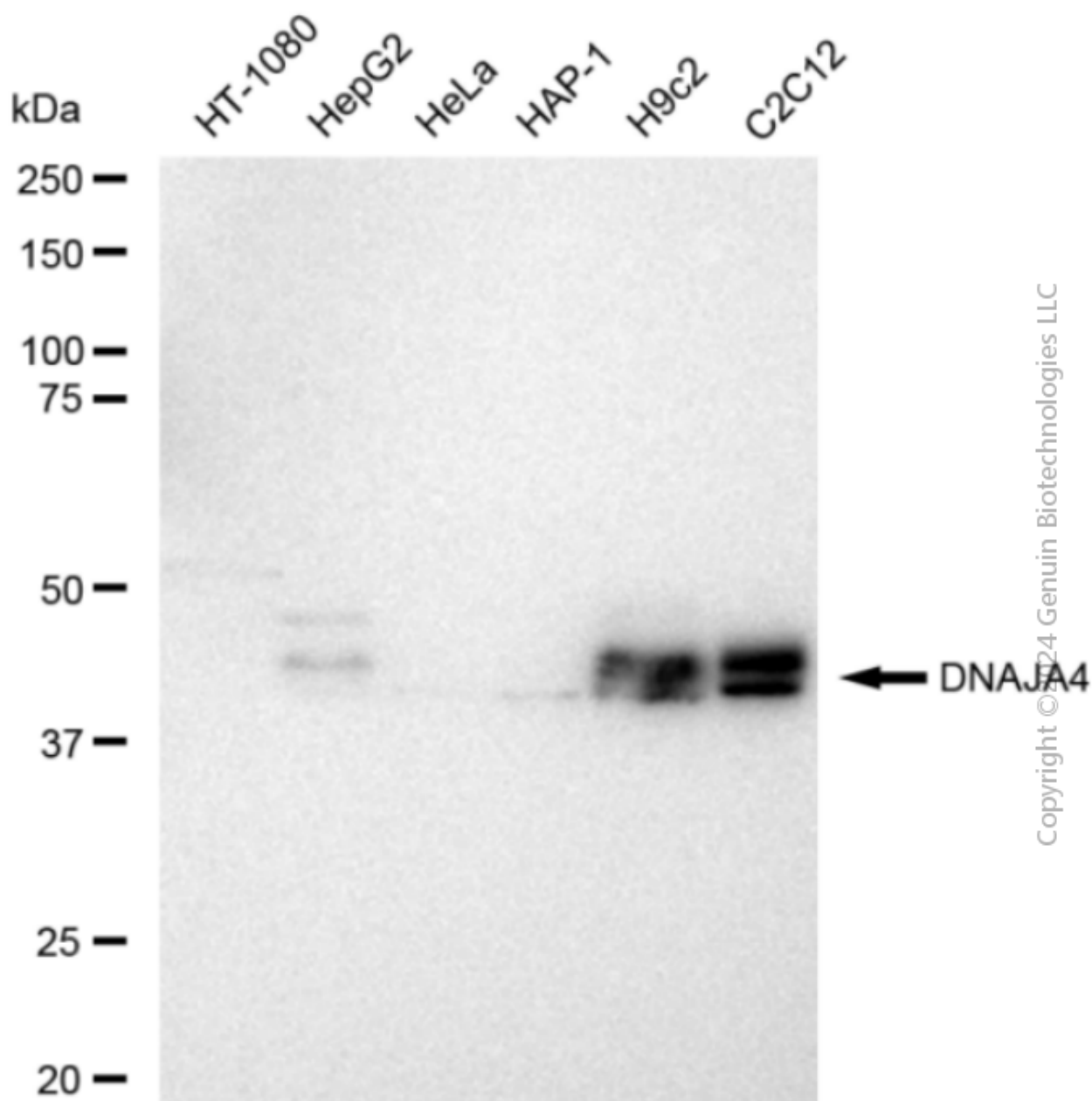
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Western blotting analysis using anti-DNAJA4 antibody (Cat#2065). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DNAJA4 antibody (Cat#2065, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).