Anti-Dynactin Subunit 5 Recombinant Rabbit Monoclonal Antibody

Catalog #: 2995

Aliases

DCTN5; Dynactin Subunit 5; Dynactin Subunit P25; Dynactin 5 (P25); MGC3248; P25; Dynactin 4

Background

Gene Name: DCTN5
NCBI Gene Entry: 84516
UniProt Entry: Q9BTE1

Application Information

Molecular Weight: Predicted, 20 kDa; observed, 22 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB3540
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human DCTN5

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

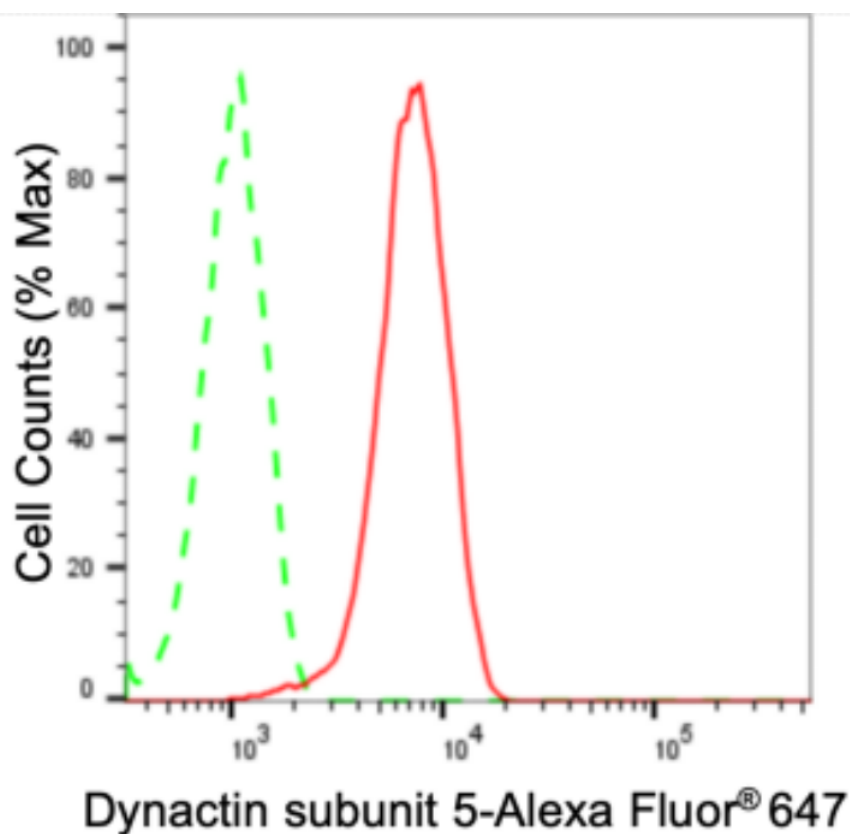**Note:** This product is for research use only.

Validation Data
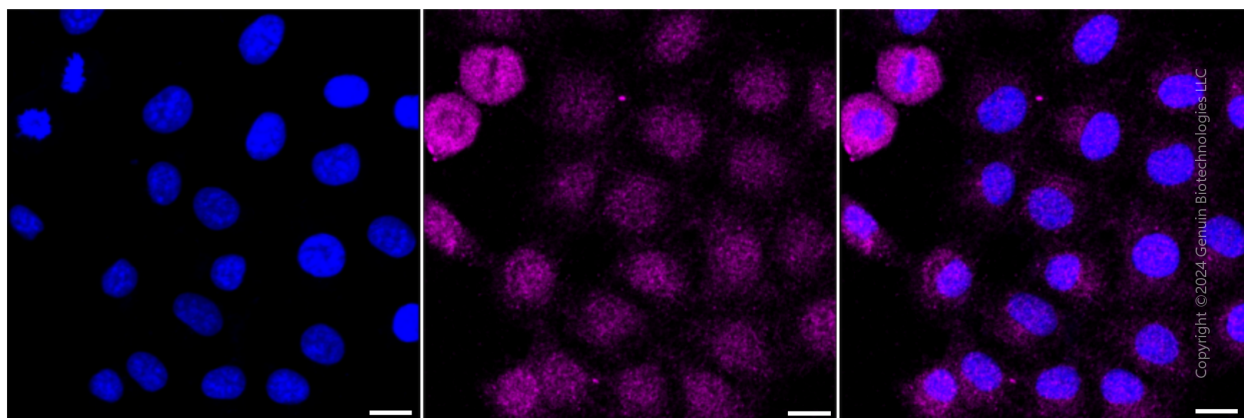
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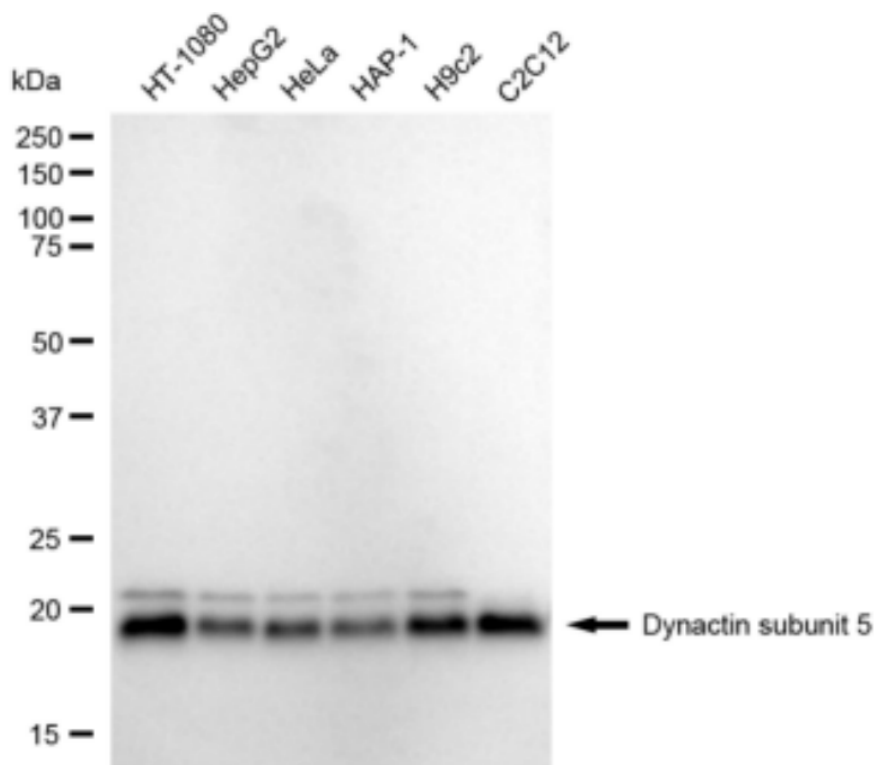FAX:+1-540-855-7041

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Flow cytometric analysis of Dynactin subunit 5 expression in HT-1080 cells using anti-Dynactin subunit 5 antibody (Cat#2995, 1:2,000). Green, isotype control; red, Dynactin subunit 5.

Immunocytochemical staining of HT-1080 cells with anti-Dynactin subunit 5 antibody (Cat#2995, 1:1,000) . Nuclei were stained blue with DAPI; Dynactin subunit 5 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.

Anti-Dynactin Subunit 5 Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-Dynactin subunit 5 antibody (Cat#2995). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Dynactin subunit 5 antibody (Cat#2995, 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).

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