

Catalog #: 5405

Aliases

DYNC1LI1; Dynein Cytoplasmic 1 Light Intermediate Chain 1; DNCLI1; Dynein, Cytoplasmic, Light Intermediate Polypeptide 1; Cytoplasmic Dynein 1 Light Intermediate Chain 1; Dynein Light Intermediate Chain 1, Cytosolic 3; Dynein Light Chain A; DLIC-1; DLC-A; LIC1

Background

Gene Name: DYNC1LI1

NCBI Gene Entry: [51143](#)

UniProt Entry: [Q9Y6G9](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 57 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB1355

Species Reactivity: Human

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

Immunogen

Recombinant protein of human DYNC1LI1

Isotype

Mouse IgG1

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

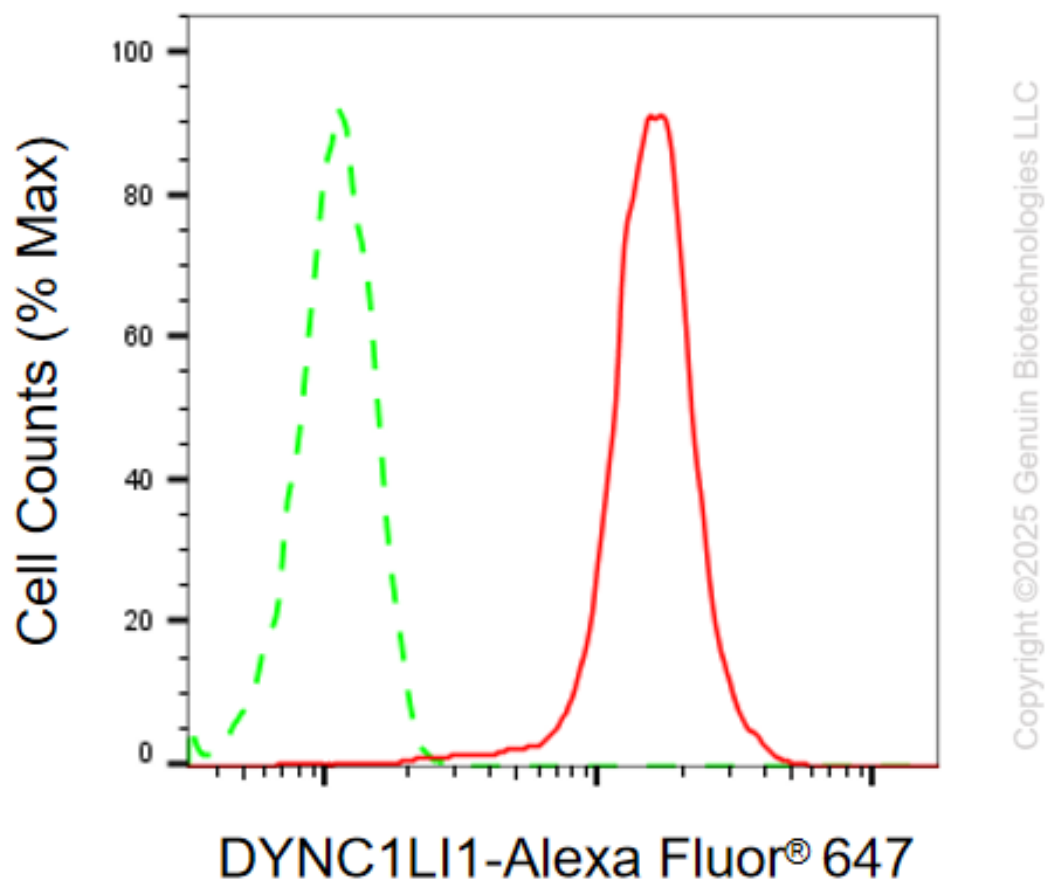
Western Blotting (WB): 1:500-1:2,500

Flow Cytometry (FCM): 1:1,000

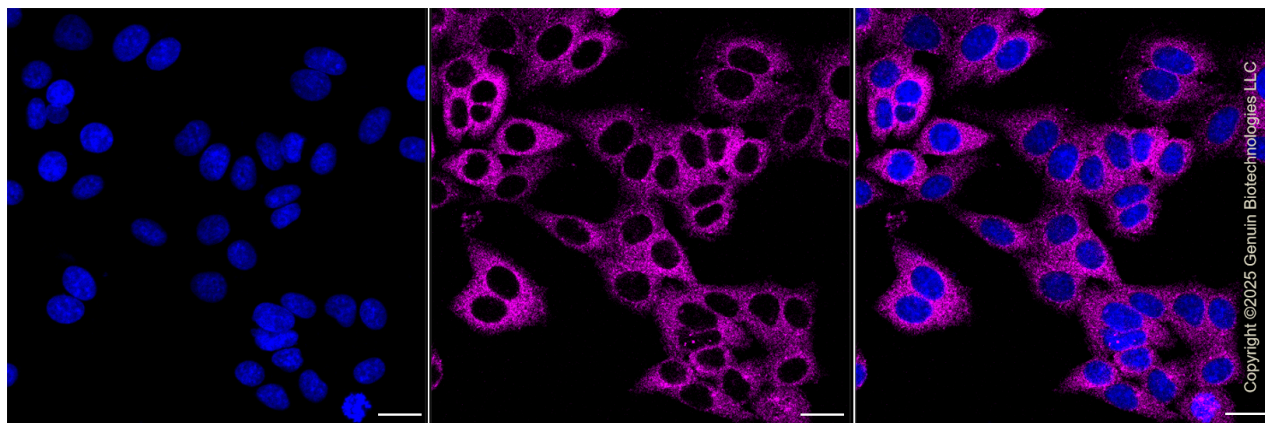
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of DYNC1LI1 expression in HepG2 cells using anti-DYNC1LI1 antibody (Cat#5405, 1:1,000). Green, isotype control; red, DYNC1LI1.



Immunocytochemical staining of HepG2 cells with anti-DYNC1LI1 antibody (Cat#5405,

SUPPORT

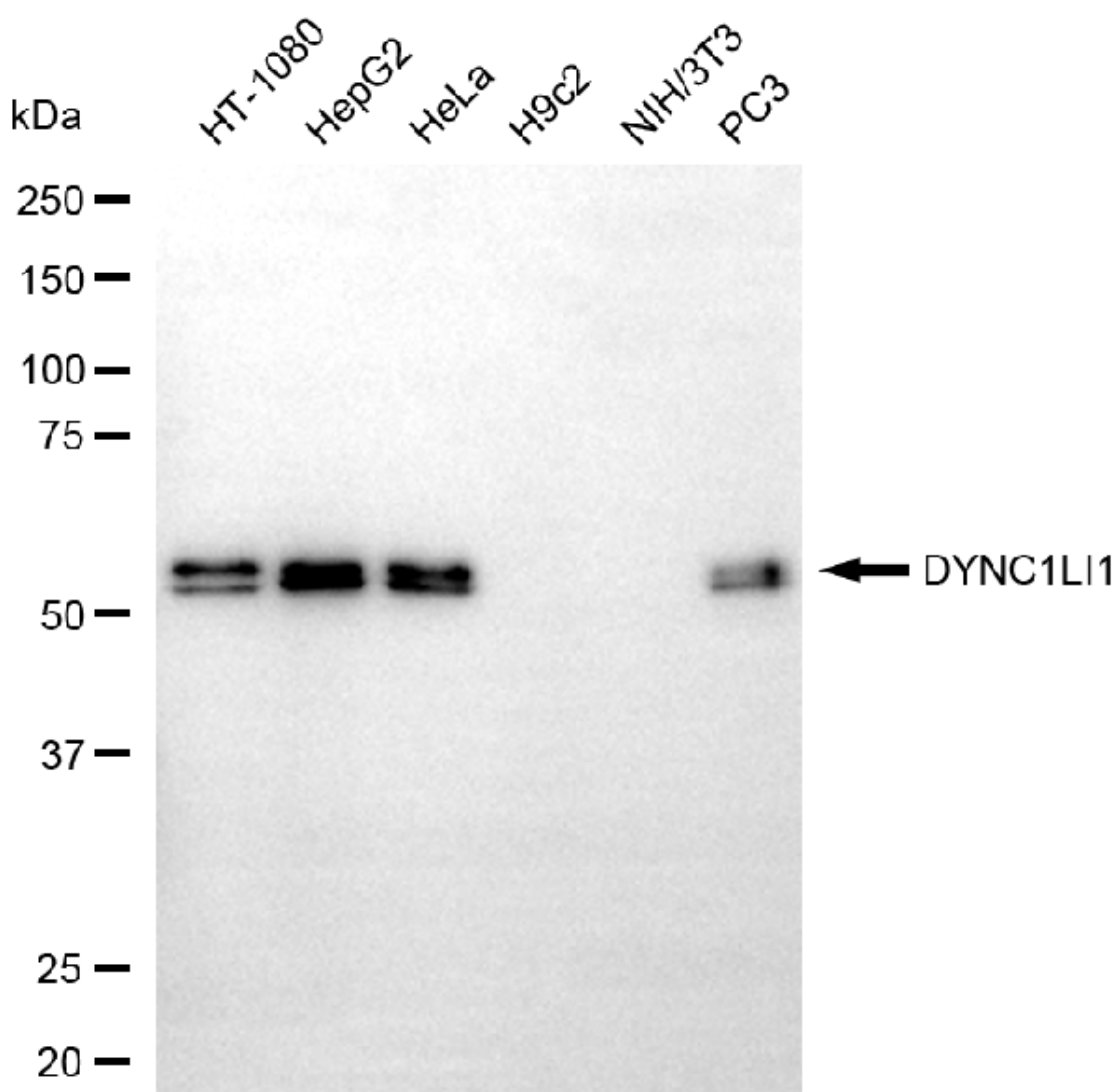
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

1:1,000). Nuclei were stained blue with DAPI; DYNC1LI1 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.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-DYNC1LI1 antibody (Cat#5405). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DYNC1LI1 antibody (Cat#5405, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).