

Anti-NCK Adaptor Protein 1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2408

Aliases

NCK Adaptor Protein 1; NCKalpha; NCK; SH2/SH3 Adaptor Protein NCK-Alpha; Cytoplasmic Protein NCK1; Nck-1; Non-Catalytic Region Of Tyrosine Kinase; Melanoma NCK Protein; NCK Tyrosine Kinase

Background

Gene Name: NCK1

NCBI Gene Entry: [4690](#)

UniProt Entry: [P16333](#)

Application Information

Molecular Weight: Predicted, 43 kDa; observed, 47 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB705

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human Nck

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.

SUPPORT

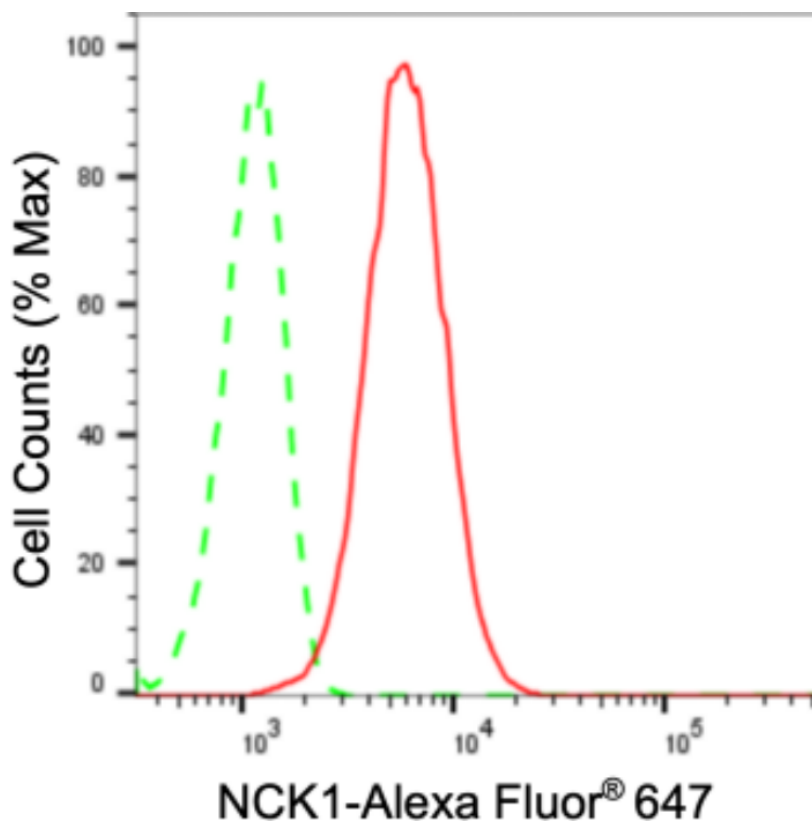
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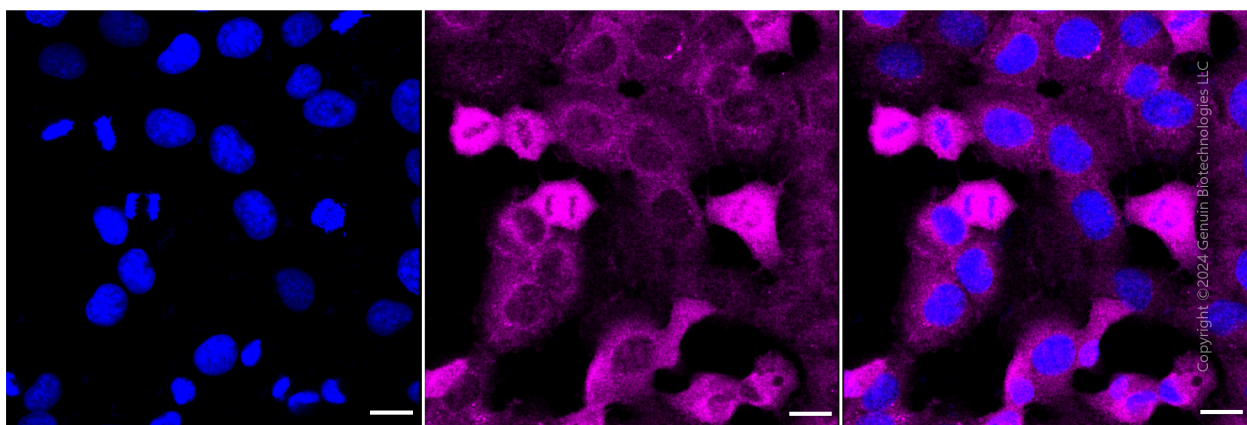
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Validation Data



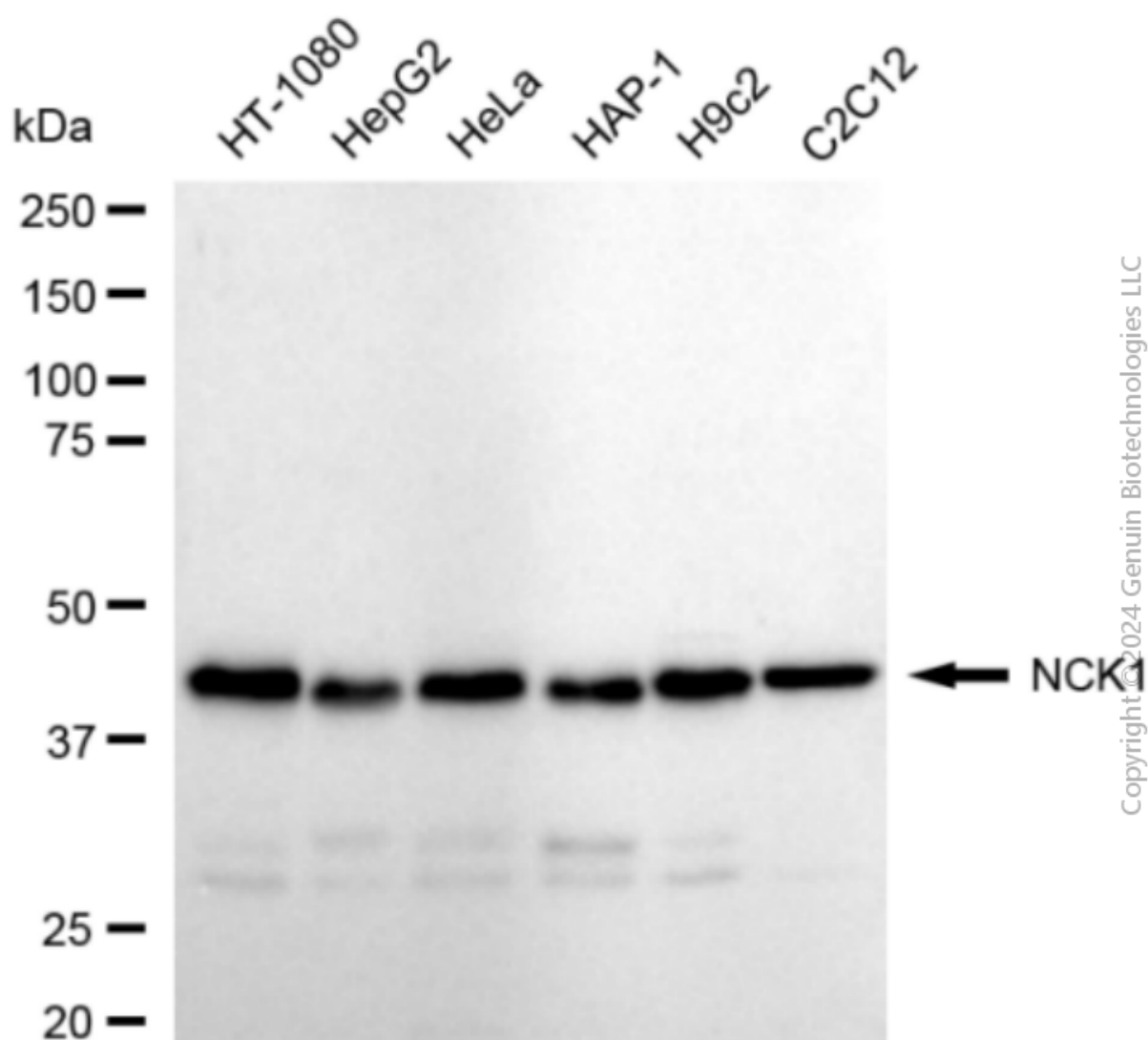
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Flow cytometric analysis of NCK1 expression in HT-1080 cells using NCK1 antibody (Cat#2408, 1:2,000). Green, isotype control; red, NCK1.



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Immunocytochemical staining of HT-1080 cells with anti-NCK1 antibody (Cat#2408, 1:1,000). Nuclei were stained blue with DAPI; NCK1 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 μ m.



Western blotting analysis using anti-NCK1 antibody (Cat#2408). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NCK1 antibody (Cat#2408, 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).