# Anti-ANP32B Recombinant Rabbit Monoclonal Antibody

# Catalog #: 4505

## Aliases

ANP32B; Acidic Nuclear Phosphoprotein 32 Family Member B; PHAPI2; APRIL; Acidic Protein Rich In Leucines; SSP29; Acidic (Leucine-Rich) Nuclear Phosphoprotein 32 Family, Member B; Acidic Leucine-Rich Nuclear Phosphoprotein 32 Family Member B; Putative HLA-DR-Associated Protein I-2; Silver-Stainable Protein SSP29

## Background

Gene Name: ANP32B
NCBI Gene Entry: 10541
UniProt Entry: Q92688

## Application Information

Molecular Weight: Predicted, 29 kDa; observed, 25 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11555
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human PHAPI2 / APRIL

## 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

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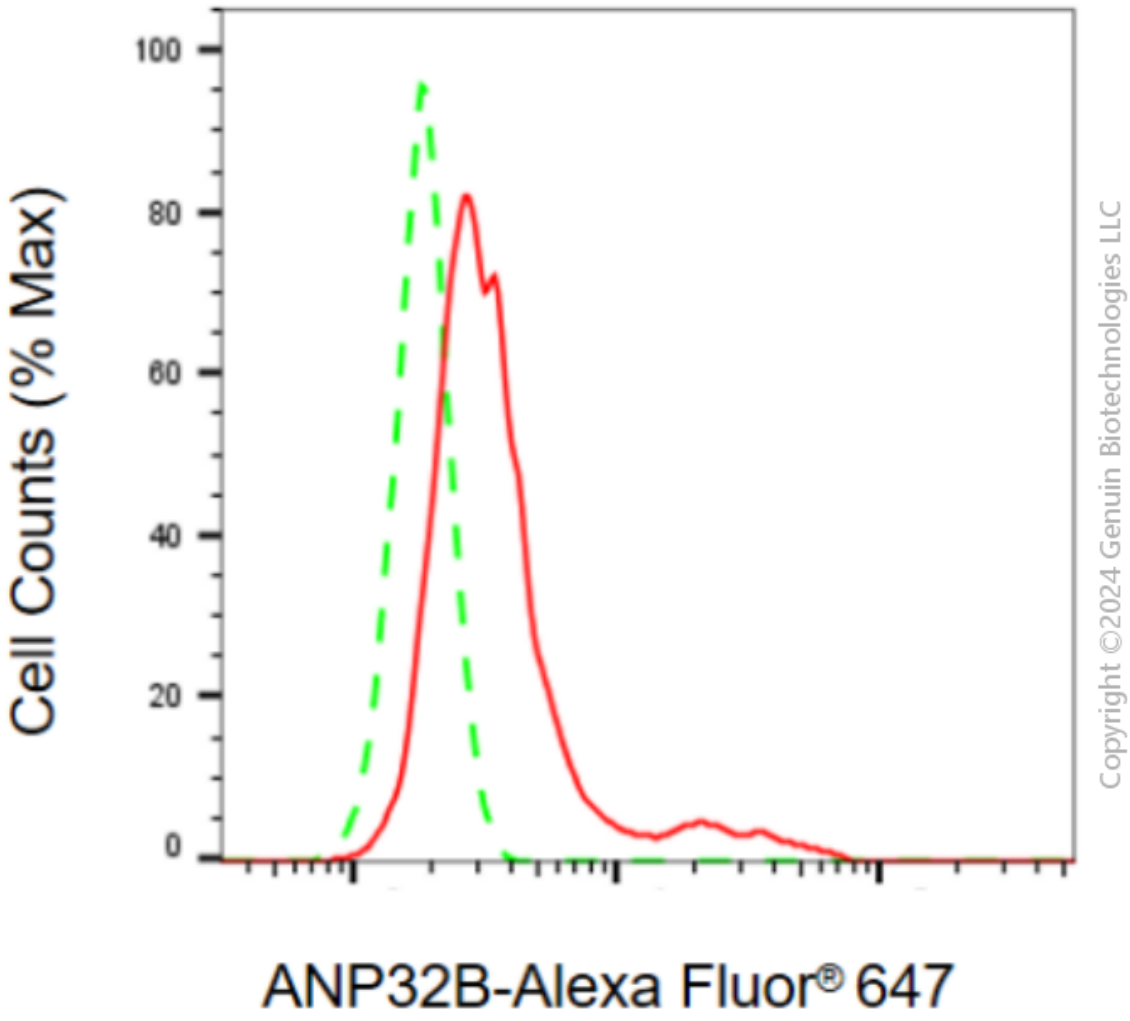
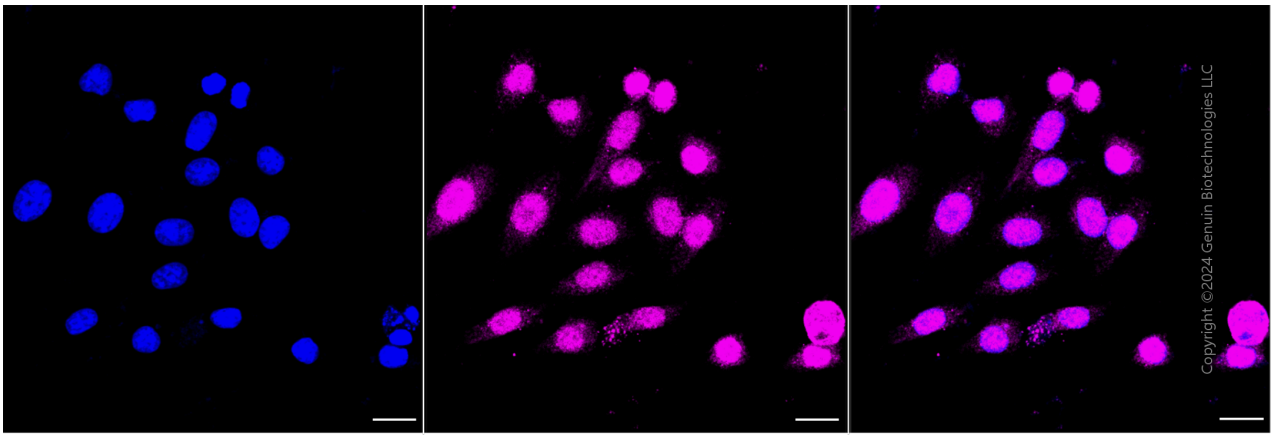
**Note:** This product is for research use only.

## Validation Data




Flow cytometric analysis of ANP32B expression in HepG2 cells using anti-ANP32B antibody (Cat#4505, 1:2,000). Green, isotype control; red, ANP32B.




Immunocytochemical staining of HepG2 cells with anti-ANP32B antibody (Cat#4505, 1:1,000). Nuclei were stained blue with DAPI; ANP32B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 µm.

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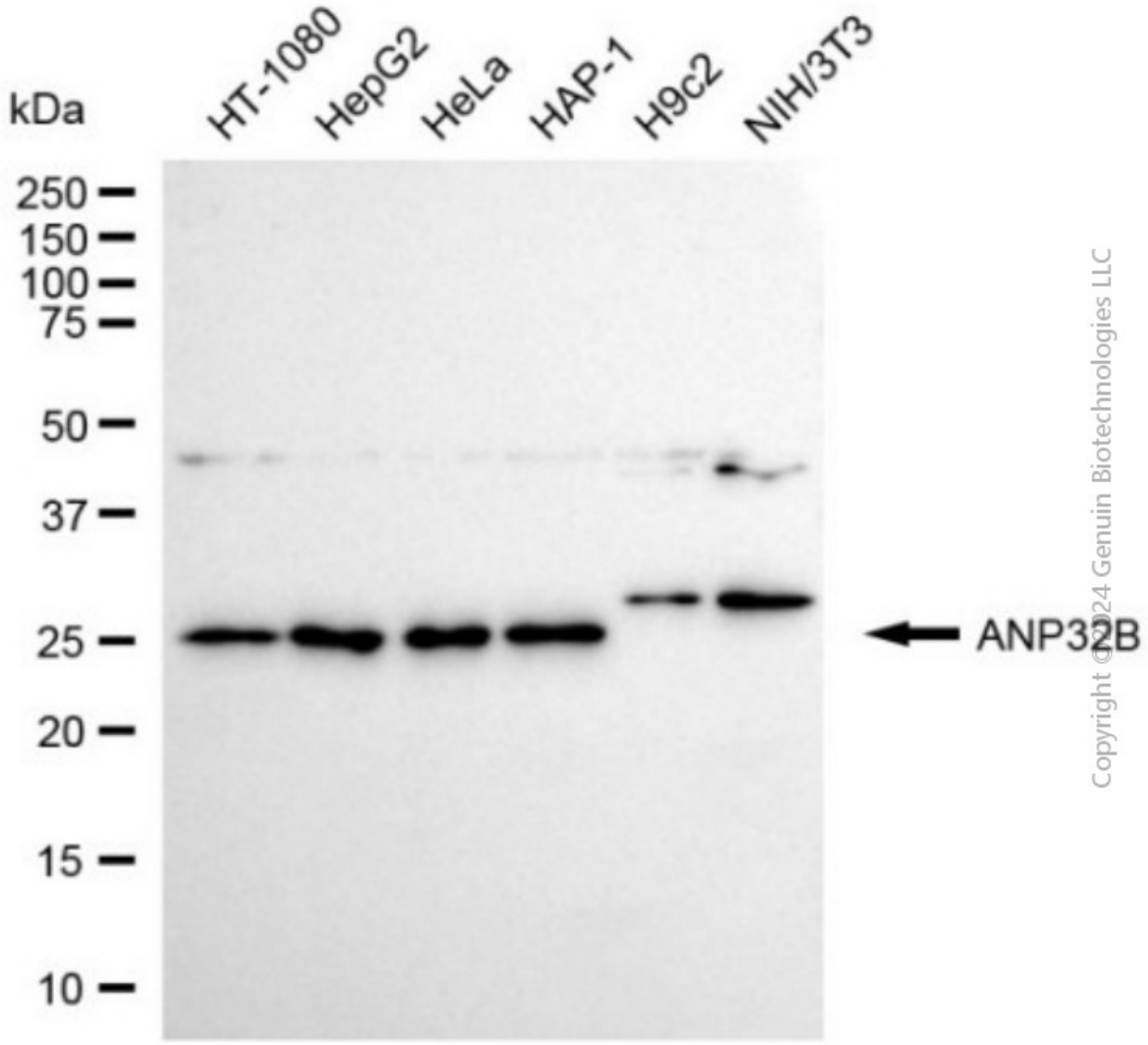


Western blotting analysis using anti-ANP32B antibody (Cat#4505). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ANP32B antibody (Cat#4505, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).