

Catalog #: 5366

Aliases

ANXA1; Annexin A1; ANX1; LPC1; Phospholipase A2 Inhibitory Protein; Chromobindin-9; Calpactin II; Calpactin-2; Annexin-1; Epididymis Secretory Sperm Binding Protein; Annexin I (Lipocortin I); Lipocortin I; Annexin I; P35

Background

Gene Name: ANXA1

NCBI Gene Entry: [301](#)

UniProt Entry: [P04083](#)

Application Information

Molecular Weight: Predicted, 39 kDa; observed, 33 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1160

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human Annexin A1

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

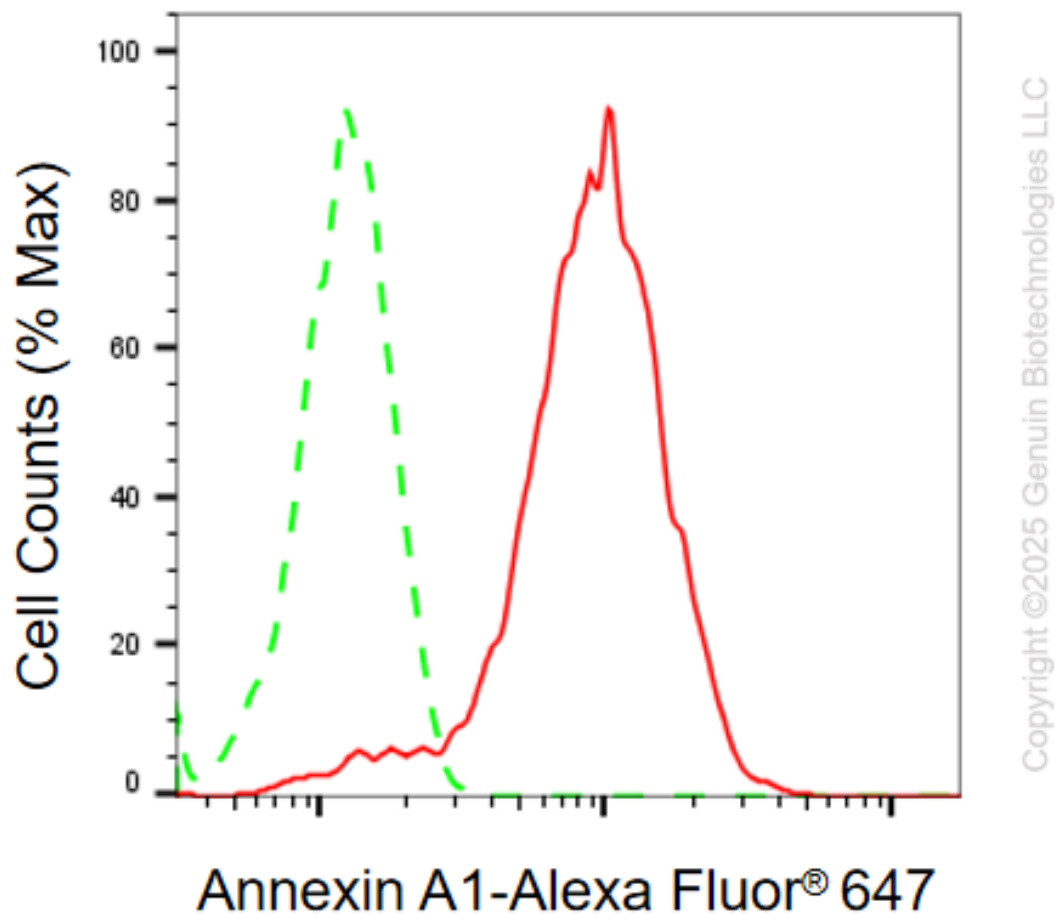
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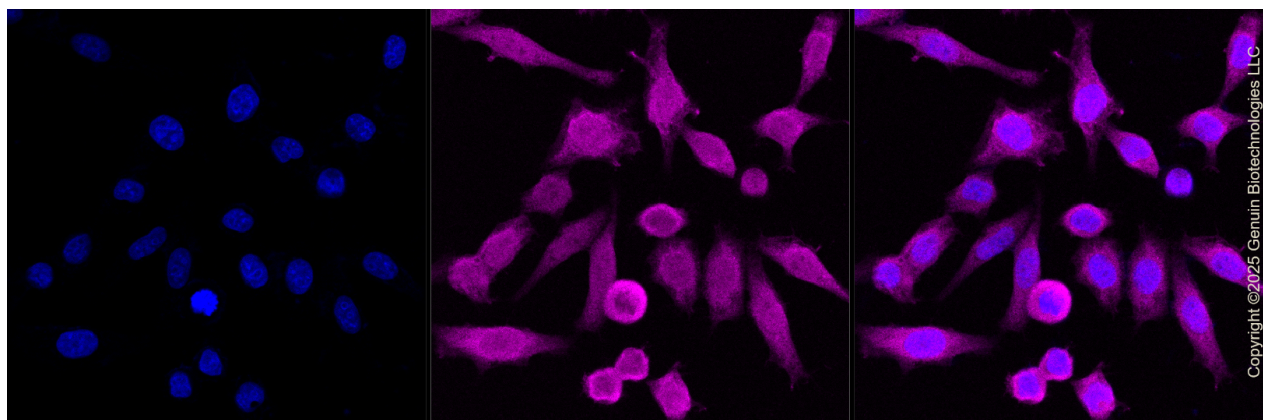
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Validation Data



Flow cytometric analysis of Annexin A1 expression in HepG2 cells using anti-Annexin A1 antibody (Cat#5366, 1:2,000). Green, isotype control; red, Annexin A1.



Immunocytochemical staining of HepG2 cells with anti-Annexin A1 antibody (Cat#5366,

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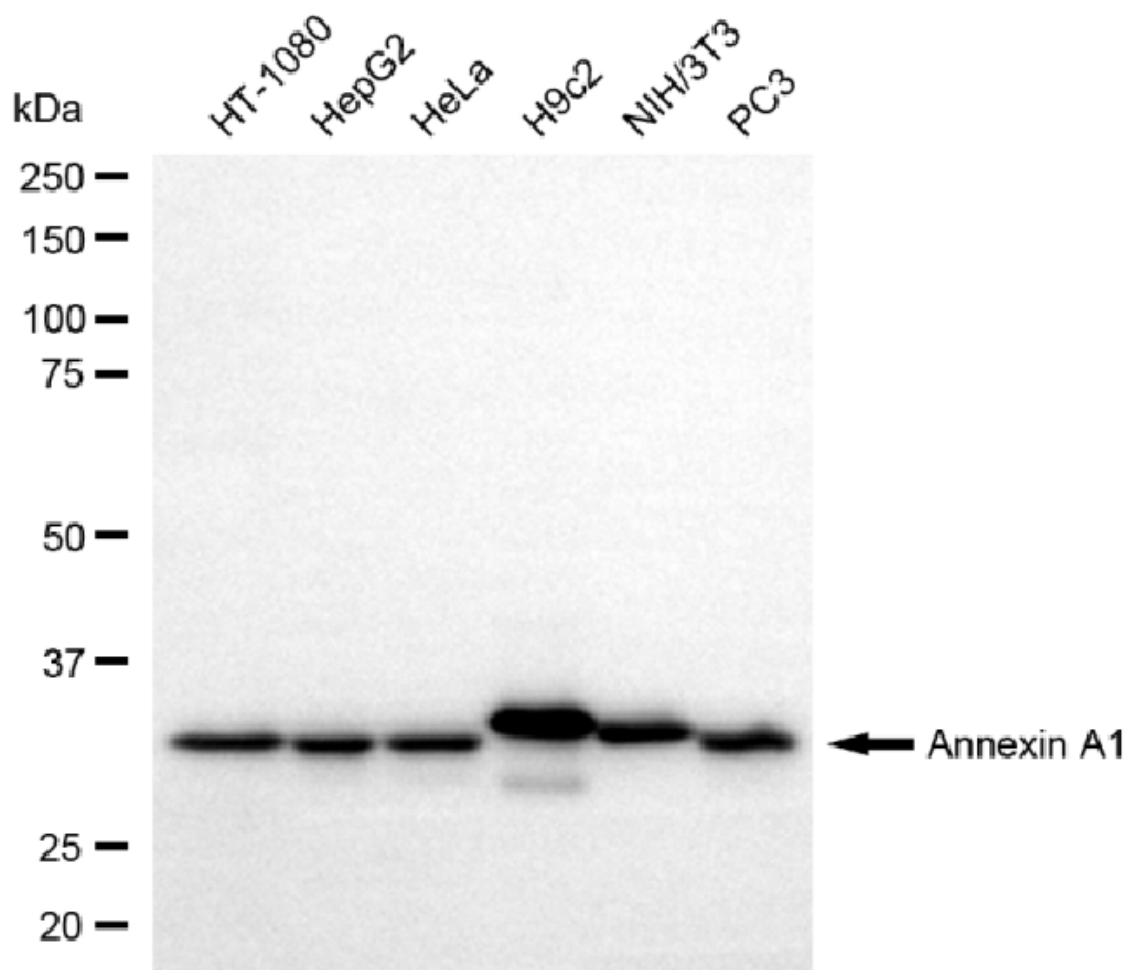
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1:1,000). Nuclei were stained blue with DAPI; Annexin A1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.



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Western blotting analysis using anti-annexin A1 antibody (Cat#5366). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-annexin A1 antibody (Cat#5366, 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).