9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Annexin A1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1975

Product Overview

Name	KD-Validated Anti-Annexin A1 Rabbit Monoclonal Antibody
Accession(Primary)	P04083
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Annexin A1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 39 kDa, observed, 33 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P04083)

Gene Name	ANXA1
About Gene Symbol	ANXA1 (Annexin A1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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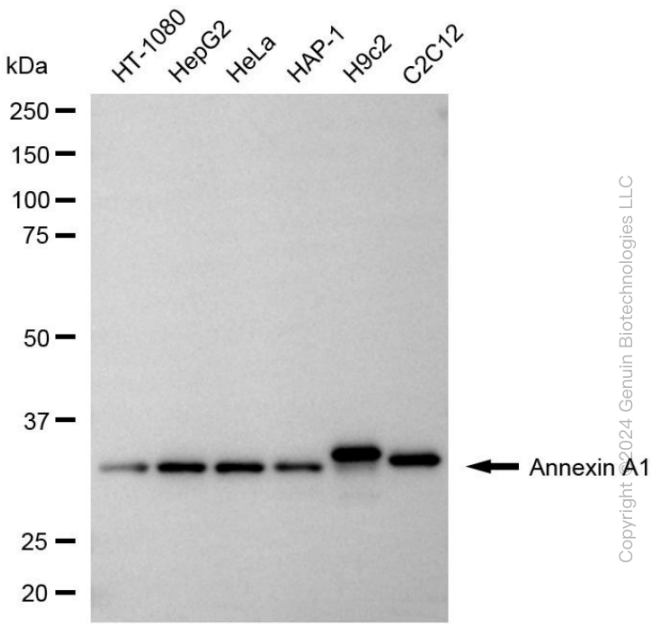

Western blotting analysis using anti-annexin A1 antibody (Cat#ABG1975). Total cell lysates (10 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-annexin A1 antibody (Cat#ABG1975, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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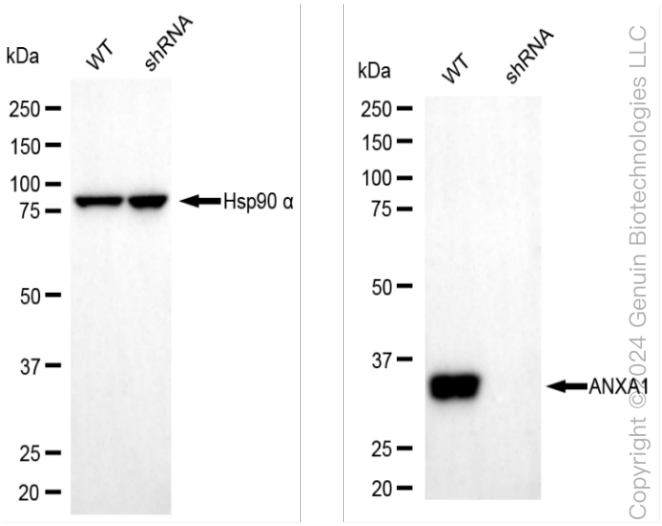

Western blotting analysis using anti-annexin A1 antibody (Cat#ABG1975). Annexin A1 expression in wild-type (WT) and annexin A1 (ANXA1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-annexin A1 antibody (Cat#ABG1975, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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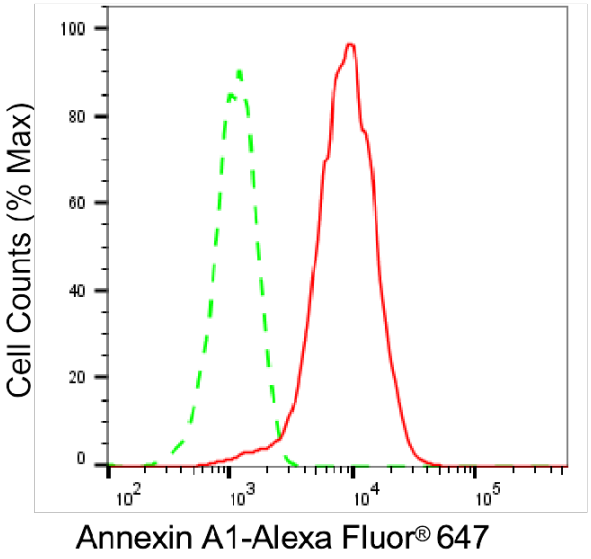

Flow cytometric analysis of Annexin A1 expression in HepG2 cells using anti-Annexin A1 antibody (Cat#ABG1975, 1:2,000). Green, isotype control; red, Annexin A1.

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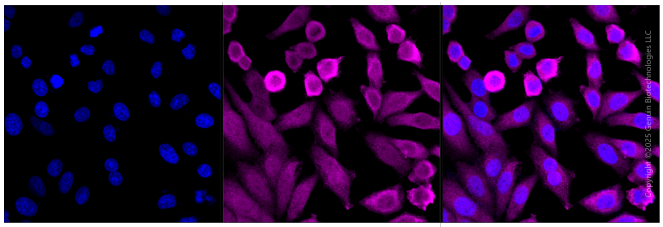

Immunocytochemical staining of HepG2 cells with anti-Annexin A1 antibody (Cat#ABG1975, 1:1,000). Nuclei were stained blue with DAPI; Annexin A1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 µm.