

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

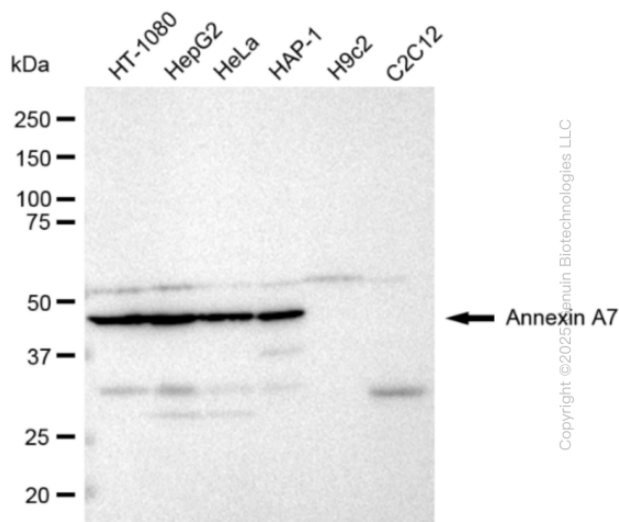
ABG2371

Product Overview

Name	KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody
Accession(Primary)	P20073
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Annexin A7
Species Reactivity	Human
Calculated MW	Predicted, 53 kDa ; Observed, 50 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): 1:2,000 Immunocytochemistry (IC): 1:1,000

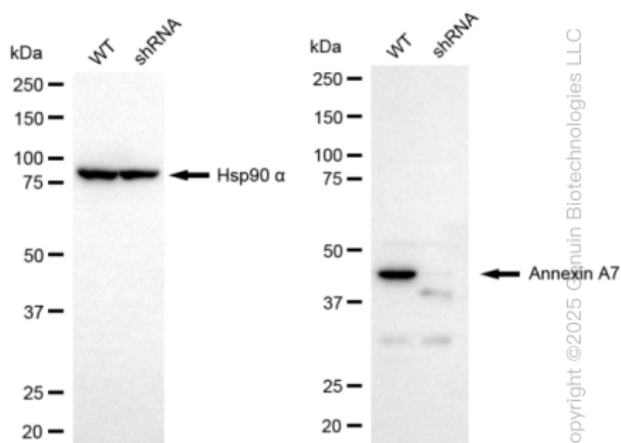
Target information (P20073)

Gene Name	ANXA7
About Gene Symbol	ANXA7 (Annexin A7) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



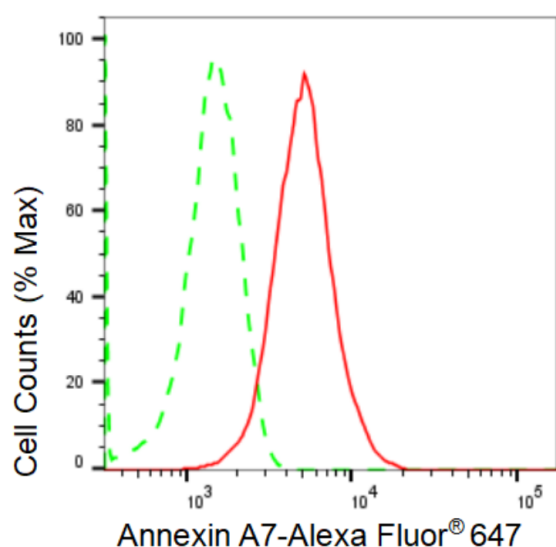
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Western blotting analysis using anti-Annexin A7 antibody (Cat#ABG2371). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Annexin A7 antibody (Cat#ABG2371, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



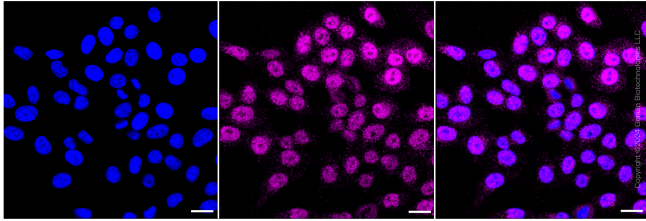
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Western blotting analysis using anti-Annexin A7 antibody (Cat#ABG2371). Annexin A7 expression in wild type (WT) and Annexin A7 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Annexin A7 antibody (Cat#ABG2371, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Annexin A7 expression in HepG2 cells using Annexin A7 antibody (Cat#ABG2371, 1:2,000). Green, isotype control; red, Annexin A7.



Immunocytochemical staining of HepG2 cells with Annexin A7 antibody (Cat#ABG2371, 1:1,000).

Nuclei were stained blue with DAPI; Annexin A7 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.