

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody Catalog # AGI2371

Specification

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody - Product Information

Application WB, FC, ICC
Primary Accession P20073
Reactivity Human
Clonality Monoclonal
Isotype Rabbit IgG

Calculated MW Predicted, 53 kDa; Observed, 50 kDa KDa

Gene Name ANXA7

Aliases ANXA7; Annexin A7; ANX7; Annexin VII;

Annexin-7; **SNX**; **SYNEXIN**; **Synexin**

Immunogen A synthesized peptide derived from human

Annexin A7

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody - Additional Information

Gene ID 310

Other Names

Annexin A7, Annexin VII, Annexin-7, Synexin, ANXA7, ANX7, SNX

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody - Protein Information

Name ANXA7

Synonyms ANX7, SNX

Function

Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.

Tissue Location

Isoform 1 is expressed in brain, heart and skeletal muscle. Isoform 2 is more abundant in liver, lung, kidney, spleen, fibroblasts and placenta.

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody - Protocols

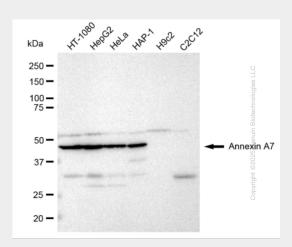
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

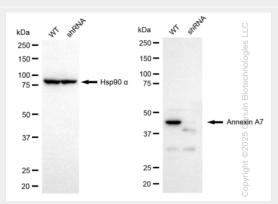


- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KD-Validated Anti-Annexin A7 Rabbit Monoclonal Antibody - Images

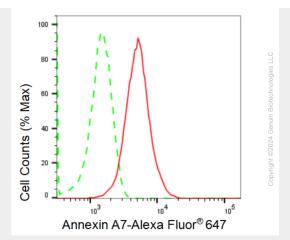


Western blotting analysis using anti-Annexin A7 antibody (Cat#AGI2371). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Annexin A7 antibody (Cat#AGI2371, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

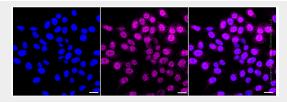


Western blotting analysis using anti-Annexin A7 antibody (Cat#AGI2371). Annexin A7 expression in wild type (WT) and Annexin A7 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Annexin A7 antibody (Cat#AGI2371, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





Flow cytometric analysis of Annexin A7 expression in HepG2 cells using Annexin A7 antibody (Cat#AGI2371, 1:2,000). Green, isotype control; red, Annexin A7.



Immunocytochemical staining of HepG2 cells with Annexin A7 antibody (Cat#AGI2371, 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.