KD-Validated Anti-Annexin A6 Rabbit Monoclonal Antibody



Catalog #: 63668

Aliases

ANXA6; Annexin A6; ANX6; 67 KDa Calelectrin; Chromobindin-20; Lipocortin VI; Annexin-6; CPB-II; P68; P70; Testis Secretory Sperm-Binding Protein Li 198a; Calcium-Binding Protein P68; Annexin VI (P68); Calphobindin II; Calphobindin-II; Calelectrin; Protein III; Annexin VI; CBP68

Background

Gene Name: ANXA6 NCBI Gene Entry: 309 UniProt Entry: P08133

Application Information

Molecular Weight: Predicted, 76 kDa; observed, 70 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB6820

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human Annexin VI

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.

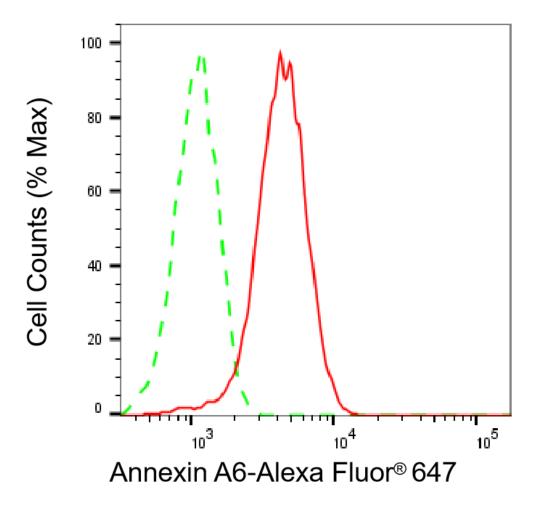
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

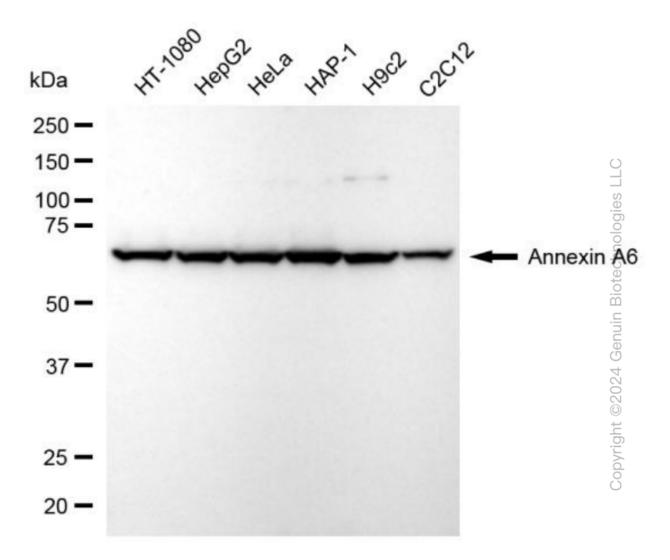
Note: This product is for research use only.

Validation Data



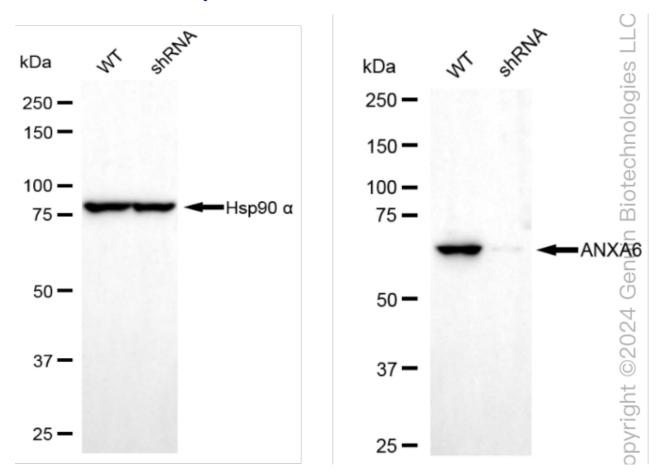
Flow cytometric analysis of Annexin A6 expression in HepG2 cells using anti-Annexin A6 antibody (Cat#63668, 1:2,000). Green, isotype control; red, Annexin A6.

KD-Validated Anti-Annexin A6 Rabbit Monoclonal Antibody



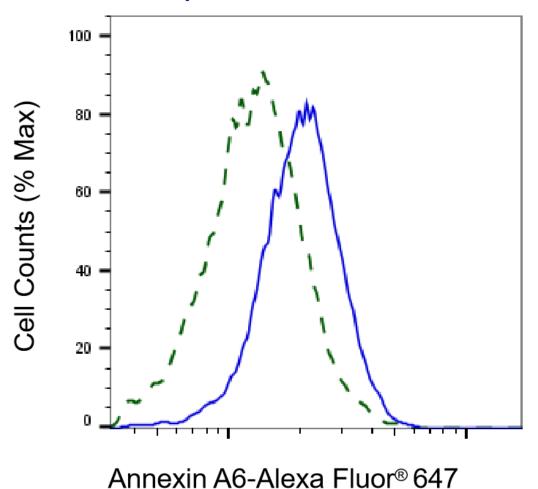
Western blotting analysis using anti-annexin A6 antibody (Cat#63668). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-annexin A6 antibody (Cat#63668, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).

KD-Validated Anti-Annexin A6 Rabbit Monoclonal Antibody



Western blotting analysis using anti-annexin A6 antibody (Cat#63668). Annexin A6 expression in wild-type (WT) and annexin A6 (ANXA6) shRNA knockdown (KD) HT-1080 cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-annexin A6 antibody (Cat#63668, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).





Validation of Annexin A6 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-Annexin A6 antibody (Cat#63668, 1:2,000) and analyzed using BD flow cytometer.