

KD-Validated Anti-ANP32B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

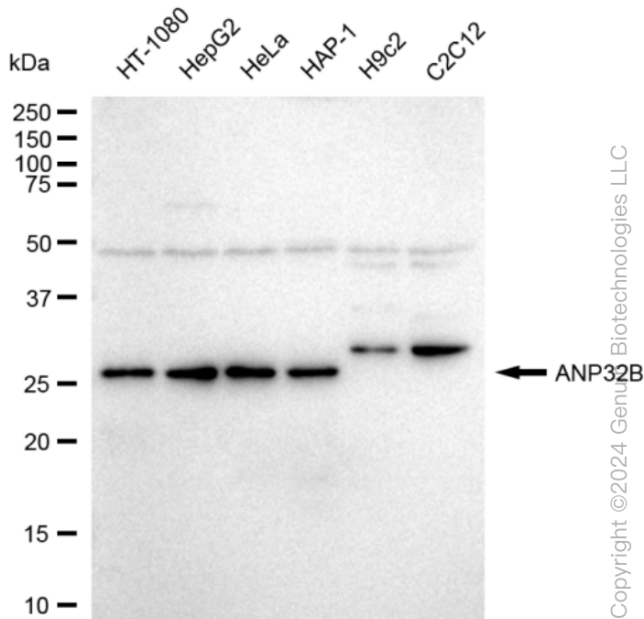
ABG1212

Product Overview

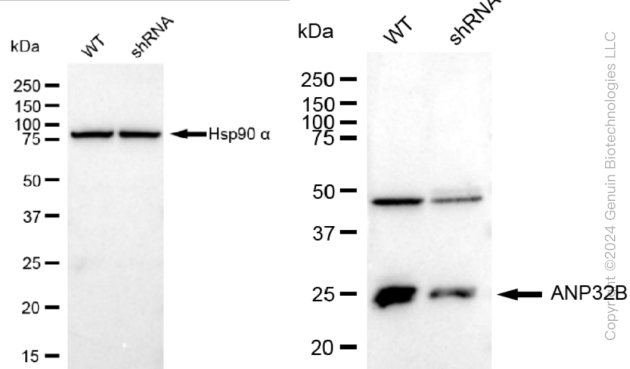
Name	KD-Validated Anti-ANP32B Rabbit Monoclonal Antibody
Accession(Primary)	Q92688
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PHAPI2 / APRIL
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 29 kDa , observed, 29 kDa
Storage 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 (Q92688)

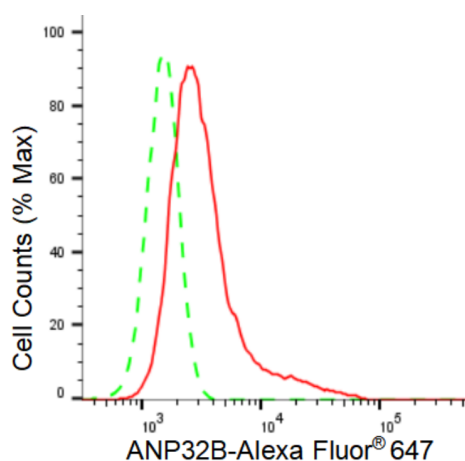
Gene Name	ANP32B
About Gene Symbol	ANP32B (Acidic Nuclear Phosphoprotein 32 Family Member B) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



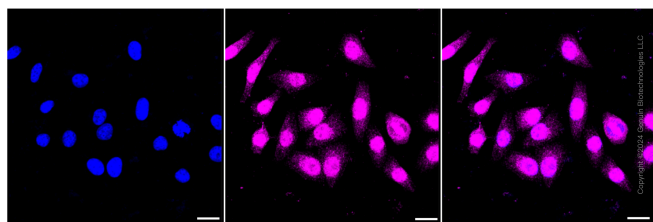
Western blotting analysis using anti-ANP32B antibody (Cat#ABG1212). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ANP32B antibody (Cat#ABG1212, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ANP32B antibody (Cat#ABG1212). ANP32B expression in wild type (WT) and ANP32B 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-ANP32B antibody (Cat#ABG1212, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of ANP32B expression in HepG2 cells using ANP32B antibody (Cat#ABG1212, 1:2,000). Green, isotype control; red, ANP32B.



Immunocytochemical staining of HepG2 cells with ANP32B antibody (Cat#ABG1212, 1:1,000). Nuclei were stained blue with DAPI; ANP32B 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.