

Product Name: KD-Validated ANP32B Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA01561

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 28.8kDa

Antigen Information

Gene Name	ANP32B
Alternative Names	ANP32B; Acidic Nuclear Phosphoprotein 32 Family Member B; PHAPI2; APRIL; Acidic Protein Rich In Leucines; SSP29; Acidic (Leucine-Rich) Nuclear Phosphoprotein 32 Family, Member B; Acidic Leucine-Rich Nuclear Phosphoprotein 32 Family Member B; Putative HLA-DR-Associated Protein I-2; Silver-Stainable Protein SSP29
Gene ID	10541.0
SwissProt ID	Q92688
Immunogen	A synthesized peptide derived from human PHAPI2 / APRIL

Background

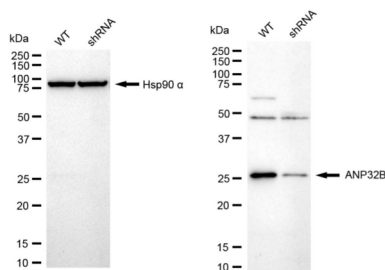
Enables RNA polymerase binding activity and histone binding activity. Involved in several processes, including negative

regulation of apoptotic process; nucleosome assembly; and positive regulation of protein export from nucleus. Located in cytoplasm; nucleolus; and nucleoplasm. [provided by Alliance of Genome Resources, Jul 2025]

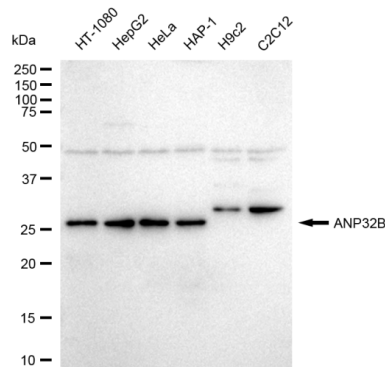
Research Area

Cell Biology

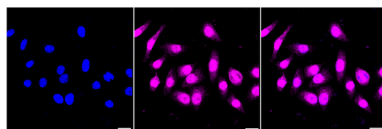
Image Data



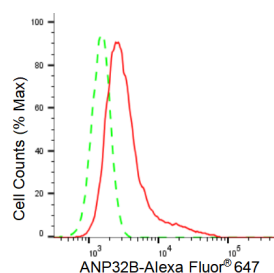
Western blotting analysis using ANP32B antibody (KVA01561). ANP32B expression in wild type (WT) and ANP32B shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with ANP32B antibody (KVA01561, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using ANP32B antibody (KVA01561). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with ANP32B antibody (KVA01561, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively. ANP32B, acidic nuclear phosphoprotein 32 family member B.



Immunocytochemical staining of HepG2 cells with ANP32B antibody (KVA01561, 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.



Flow cytometric analysis of ANP32B expression in HepG2 cells using ANP32B antibody (KVA01561, 1:2,000). Green, isotype control; red, ANP32B.