
Product Name: KD-Validated Annexin A10 Recombinant Rabbit Monoclonal Antibody
Catalog #: KVAb01419

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: 37.3kDa

Antigen Information

Gene Name	ANXA10
Alternative Names	ANXA10; Annexin A10; ANX14; Annexin-10; Annexin 14; Annexin-14
Gene ID	11199.0
SwissProt ID	Q9UJ72
Immunogen	A synthesized peptide derived from human Annexin A10

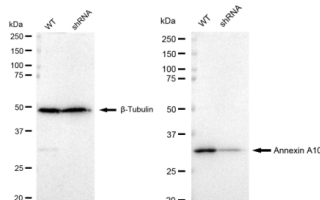
Background

This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. The function of this gene has not yet been determined. [provided by RefSeq, Jul 2008]

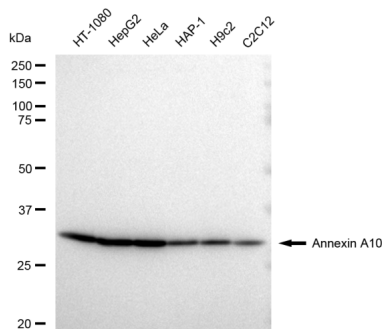
Research Area

Signal Transduction

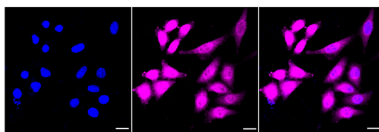
Image Data



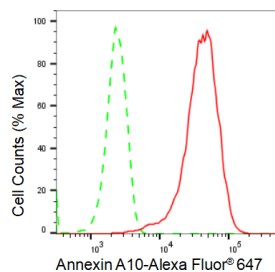
Western blotting analysis using Annexin A10 antibody (KVA01419). Annexin A10 expression in wild type (WT) and Annexin A10 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with Annexin A10 antibody (KVA01419, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using Annexin A10 antibody (KVA01419). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with Annexin A10 antibody (KVA01419, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HepG2 cells with Annexin A10 antibody (KVA01419, 1:1,000). Nuclei were stained blue with DAPI; Annexin A10 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 µm.



Flow cytometric analysis of Annexin A10 expression in HepG2 cells using Annexin A10 antibody (KVA01419, 1:2,000). Green, isotype control; red, Annexin A10.