
Product Name: Annexin III Rabbit Polyclonal Antibody**Catalog #: APRab06923**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight	36kDa

Antigen Information

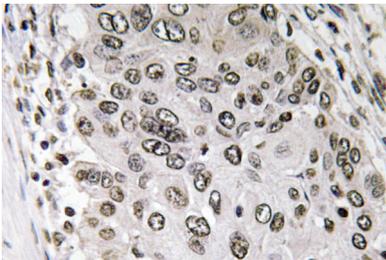
Gene Name	ANXA3
Alternative Names	ANXA3; ANX3; Annexin A3; 35-alpha calcimedlin; Annexin III; Annexin-3; Inositol 1; 2-cyclic phosphate 2-phosphohydrolase; Lipocortin III; Placental anticoagulant protein III; PAP-III
Gene ID	306.0
SwissProt ID	P12429
Immunogen	The antiserum was produced against synthesized peptide derived from human Annexin III. AA range:15-64

Background

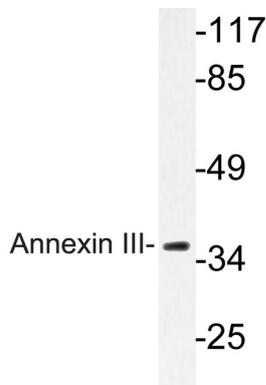
This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation. [provided by RefSeq, Jul 2008],domain:A pair of annexin repeats may form one binding site for calcium and phospholipid.,function:Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.,similarity:Belongs to the annexin family.,similarity:Contains 4 annexin repeats.,

Research Area

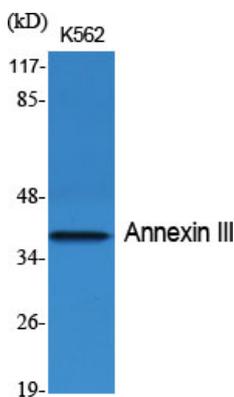
Image Data



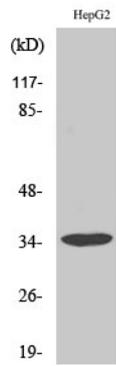
Immunohistochemistry analysis of Annexin III antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from HepG2 cells, using Annexin III antibody.



Western blot analysis of various cells using Annexin III Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of HepG2 cells using Annexin III Polyclonal Antibody diluted at 1: 2000