



# Annexin III Polyclonal Antibody

<b>Catalog No</b>	BYab-03703
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	ANXA3
<b>Protein Name</b>	Annexin A3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Annexin III. AA range:15-64
<b>Specificity</b>	Annexin III Polyclonal Antibody detects endogenous levels of Annexin III protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	36kD
<b>Cell Pathway</b>	cytoplasm,plasma membrane,membrane,axon,dendrite,phagocytic vesicle membrane,specific granule,neuronal cell body,extracellular exosome,
<b>Tissue Specificity</b>	Aorta endothelial cell,Cervix,Colon carcinoma,Platelet,
<b>Function</b>	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.,
<b>Background</b>	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

Nanjing BYabscience technology Co.,Ltd



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],

**matters needing attention**

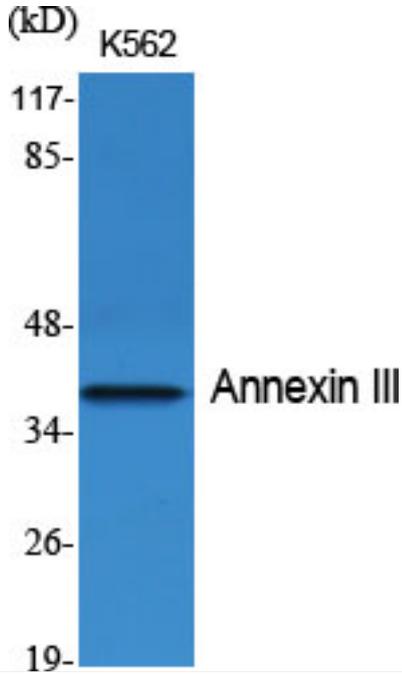
Avoid repeated freezing and thawing!

**Usage suggestions**

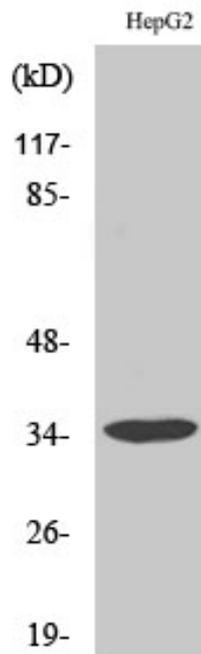
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



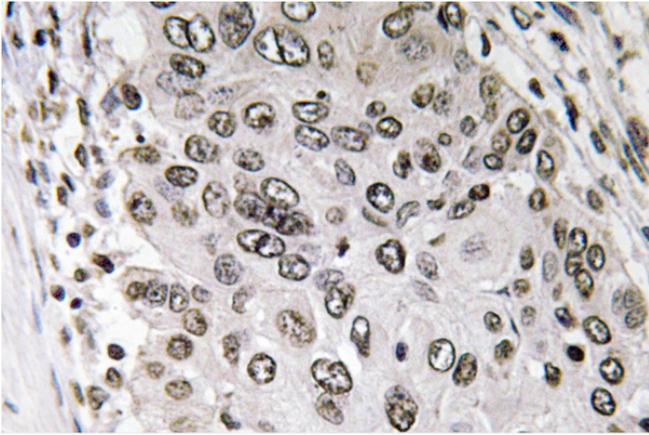
## Products Images



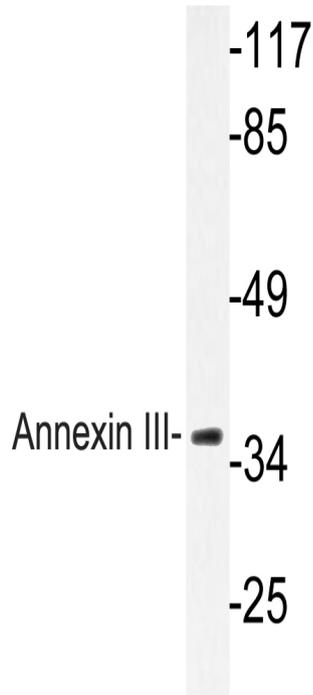
Western Blot analysis of various cells using Annexin III Polyclonal Antibody diluted at 1:2000



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



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.