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



### **Summary**

Production Name Annexin III Rabbit Polyclonal Antibody

**Description** Rabbit Polyclonal Antibody

Host Rabbit
Application IHC,WB,

**Reactivity** Human, Mouse

### **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

Clonality Polyclonal Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw Storage

cycles.

**Buffer** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.

**Purification** Affinity purification

### **Immunogen**

Gene Name ANXA3

ANXA3; ANX3; Annexin A3; 35-alpha calcimedin; Annexin III; Annexin-3; Inositol 1; 2-

Alternative Names cyclic phosphate 2-phosphohydrolase; Lipocortin III; Placental anticoagulant protein III;

PAP-III

**Gene ID** 306.0

P12429.The antiserum was produced against synthesized peptide derived from human SwissProt ID

Annexin III. AA range:15-64

### **Application**

**Dilution Ratio** WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000..

Molecular Weight 36kD

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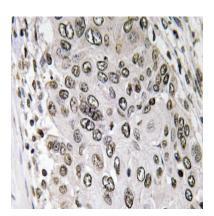


## **Background**

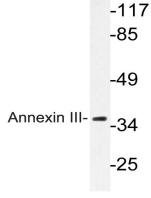
This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phopholipase A2 and cleavage of inositol 1,2-cyclic 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**



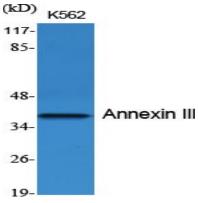
Immunohistochemistry analysis of Annexin III antibody in paraffin-embedded human lung carcinoma tissue.



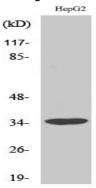
Western blot analysis of lysate from HepG2 cells, using Annexin III antibody.







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

### Note

For research use only.