



Annexin III Monoclonal Antibody

Catalog No	YP-mAb-03703
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ANXA3
Immunogen	The antiserum was produced against synthesized peptide derived from human Annexin III. AA range:15-64
Specificity	Annexin III Monoclonal Antibody detects endogenous levels of Annexin III protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANXA3;35 alpha calcimedin;35-alpha calcimedin;Annexin 3;Annexin III;Annexin A3;ANX3;Annexin-3;Inositol 1,2-cyclic phosphate 2-phosphohydrolase; Lipocortin III;Placental anticoagulant protein III;PAP-III
Observed Band	36kD
Calculated Molecular Weight	36kD
Cell Pathway	cytoplasm,plasma membrane,membrane,axon,dendrite,phagocytic vesicle membrane,specific granule,neuronal cell body,extracellular exosome,
Tissue Specificity	Aorta endothelial cell,Cervix,Colon carcinoma,Platelet,
Function	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.,
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],

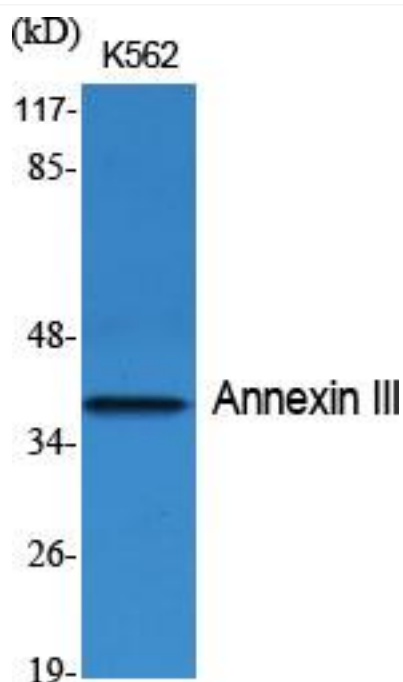
matters needing attention

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 Monoclonal Antibody