



Annexin III Monoclonal Antibody

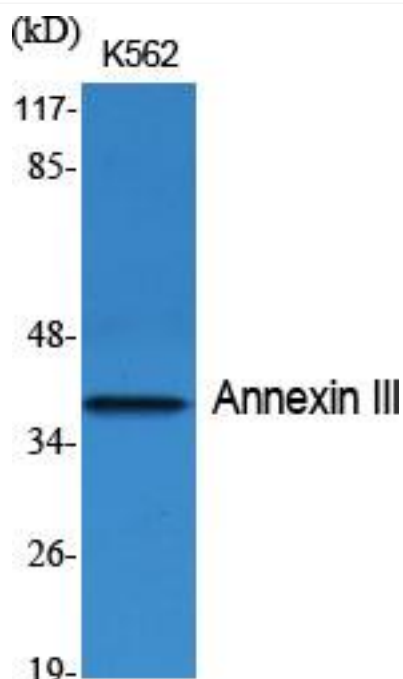
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|---------------------------|---|
| Catalog No | YP-mAb-03703 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB |
| Gene Name | ANXA3 |
| Protein Name | Annexin A3 |
| Immunogen | The antiserum was produced against synthesized peptide 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; 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 |
| Observed Band | 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