Bioworld Technology CO., Ltd.



Annexin III (Y64) Peptide

Cat No.: BS3519P

Background

Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis, exocytosis and cellular adhesion. Annexin III, also known as ANXA3, Annexin A3, Lipocortin III, PAP-III (placental anticoagulant protein III), $35-\alpha$ calcimedin or ANX3, belongs to the Annexin family and contains four Annexin repeats. Annexin III exhibits a variety of functions, including anti-coagulent properties, an inhibitory role towards phospholipase A2 (PLA2) and an enzymatic function, cleaving the cyclic bond of inositol 1,2-cyclic phosphate to produce inositol 1-phosphate.

Swiss-Prot

P12429

Applications

Blocking

Specificity

This peptide can be used with studies using BS3519 Annexin III (Y64) pAb.

Purification & Purity

Synthetic peptide Annexin III (Y64). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.