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ANXA3 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP2829a

Specification

ANXA3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P12429

ANXA3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 306

Other Names
Annexin A3, 35-alpha calcimedin, Annexin III, Annexin-3, Inositol 1, 2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III, PAP-III, ANXA3, ANX3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2829a was selected from the N-term region of human ANXA3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ANXA3 Antibody (N-term) Blocking Peptide - Protein Information

Name ANXA3

Synonyms ANX3

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.

ANXA3 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ANXA3 Antibody (N-term) Blocking Peptide - Images

ANXA3 Antibody (N-term) Blocking Peptide - Background

ANXA3 is 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.

ANXA3 Antibody (N-term) Blocking Peptide - References

Park,J.E., Biochem. Biophys. Res. Commun. 337 (4), 1283-1287 (2005)Bodeker,H., Mol. Cell Biol. Res. Commun. 2 (3), 150-154 (1999)