

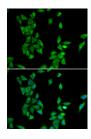
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ANXA4 Polyclonal Antibody

Catalog No. E-AB-64656 Reactivity H,M Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of HeLa cells using ANXA4 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human ANXA4

(NP_001144.1).

GeneID 307 **Swissprot** P09525

Synonyms ANXA4,ANX4,HEL-S-274,P32.5,PAP-

II,PIG28,PP4-X,ZAP36

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IF 1:50-1:200

Background

Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells. Several transcript variants encoding different isoforms have been found for this gene.