

ANXA5 monoclonal antibody

Catalog: MB21923

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

36kDa

Swiss-Prot:

P08758

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

Storage&Stability:

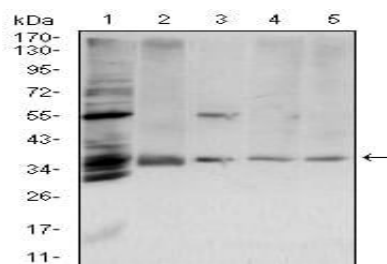
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

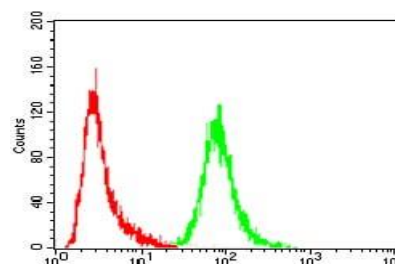
Isotype:

Mouse IgG1

DATA:



Western blot analysis using ANXA5 mouse mAb against PANC-1 (1), HeLa (2), A431 (3), A549 (4) and MCF-7 (5) cell lysate.



Flow cytometric analysis of HeLa cells using ANXA5 mouse mAb (green) and negative control (red).

Note:

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

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