

产品名称: ANXA5 Mouse Monoclonal Antibody
产品货号: AMM81481



产品概述 (Summary)

产品名称 (Production Name)	ANXA5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ANXA5
别名 (Alternative Names)	PP4; ANX5; ENX2; RPRGL3; HEL-S-7
基因 ID (Gene ID)	308.0
蛋白 ID (SwissProt ID)	P08758.Purified recombinant fragment of human ANXA5 (AA: 160-320) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	36kDa

研究背景 (Background)

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins

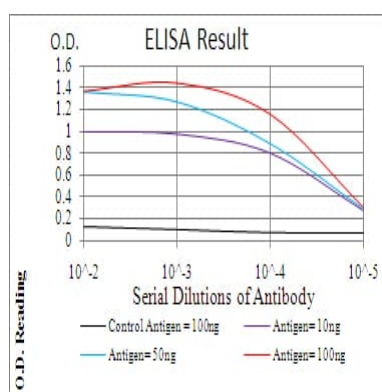
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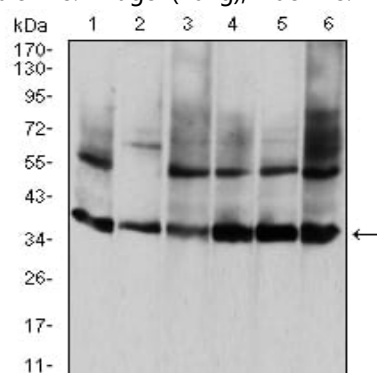
some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant- α , 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.

研究领域 (Research Area)

图片 (Image Data)

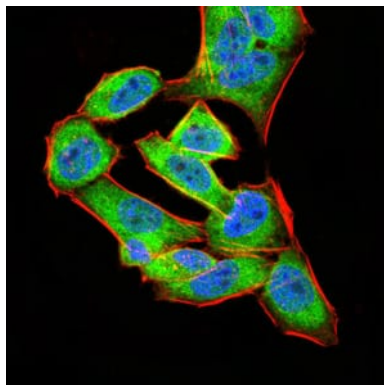


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

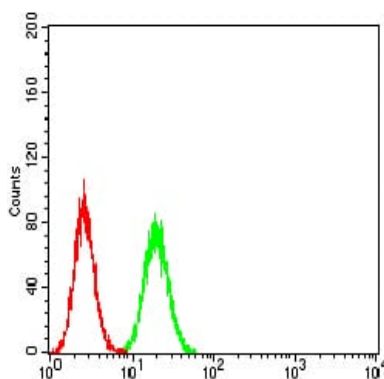


Western blot analysis using ANXA5 mouse mAb against HepG2 (1), PNAC-1 (2), NIH/3T3 (3), Hela (4), MCF-7 (5), and A431 (6) cell lysate.

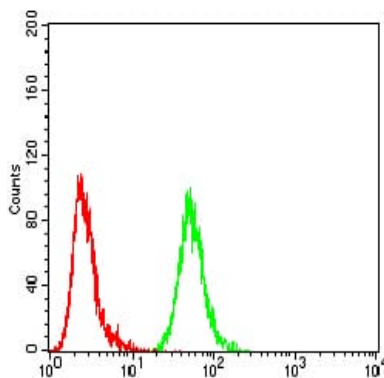
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Immunofluorescence analysis of HeLa cells using ANXA5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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



Flow cytometric analysis of MCF-7 cells using ANXA5 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .