产品名称：ANXA1 Mouse Monoclonal Antibody
产品货号：AMM81171

产品概述（Summary）

产品名称（Production Name）	ANXA1 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ELISA
种属反应性（Reactivity）	Human,Mouse,Monkey

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）	ANXA1
别名（Alternative Names）	ANX1; LPC1
基因 ID（Gene ID）	301.0
蛋白 ID（SwissProt ID）	P04083.Purified recombinant fragment of human ANXA1 (AA: 144-248) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量（Molecular Weight）	38.7kDa

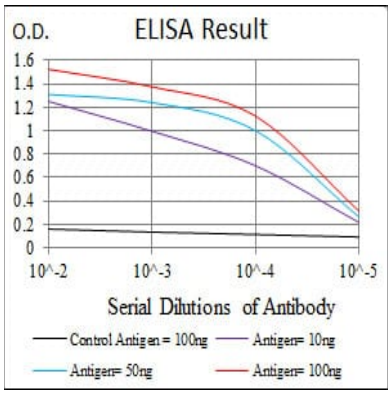
研究背景（Background）

Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of

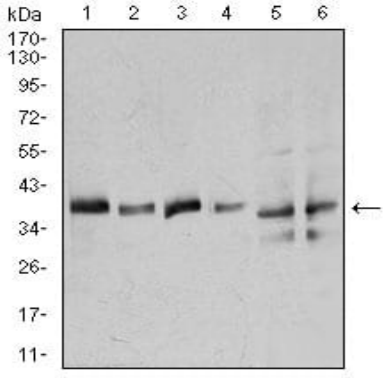
approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity.

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 ANXA1 mouse mAb against Hela (1), A549 (2), K562 (3), NIH3T3 (4), C6 (5), and COS7 (6) cell lysate.

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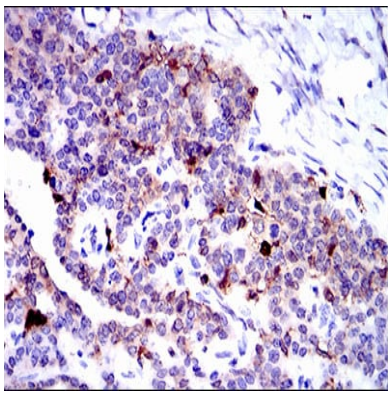
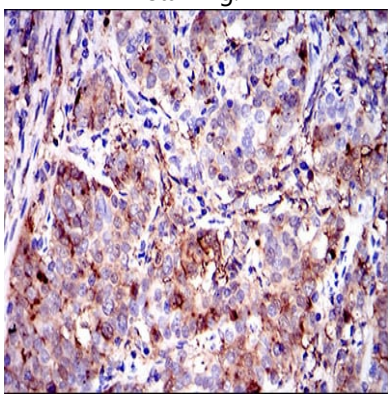


Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using ANXA1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ANXA1 mouse mAb with DAB staining.

注意事项（Note）

For research use only .