

产品名称: LPA Mouse Monoclonal Antibody
产品货号: AMM81146



产品概述 (Summary)

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

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)	LPA
别名 (Alternative Names)	LP; AK38; APOA
基因 ID (Gene ID)	4018.0
蛋白 ID (SwissProt ID)	P08519 .Purified recombinant fragment of human LPA (AA: 1823 - 2013) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	501kDa

研究背景 (Background)

The protein encoded by this gene is a serine proteinase that inhibits the activity of tissue-type plasminogen activator I. The

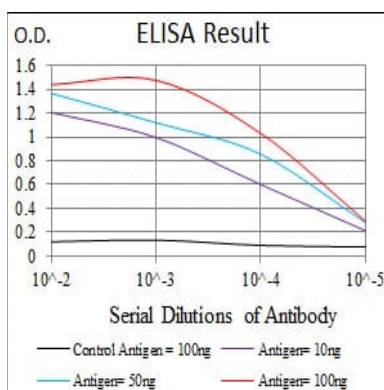
产品名称: LPA Mouse Monoclonal Antibody
产品货号: AMM81146



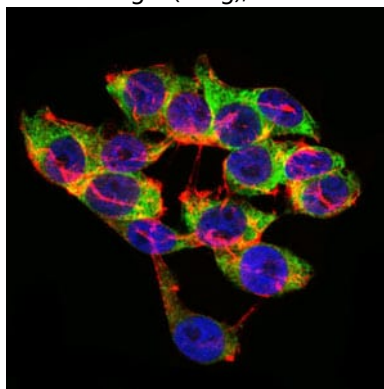
encoded protein constitutes a substantial portion of lipoprotein(a) and is proteolytically cleaved, resulting in fragments that attach to atherosclerotic lesions and promote thrombogenesis. Elevated plasma levels of this protein are linked to atherosclerosis. Depending on the individual, the encoded protein contains 2-43 copies of kringle-type domains. The allele represented here contains 15 copies of the kringle-type repeats and corresponds to that found in the reference genome sequence.

研究领域 (Research Area)

图片 (Image Data)

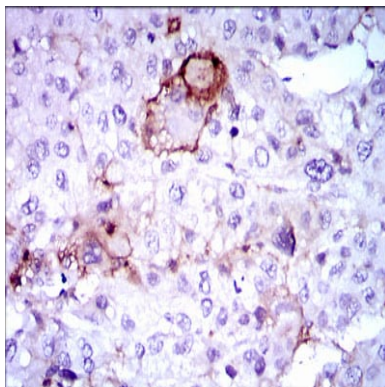


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

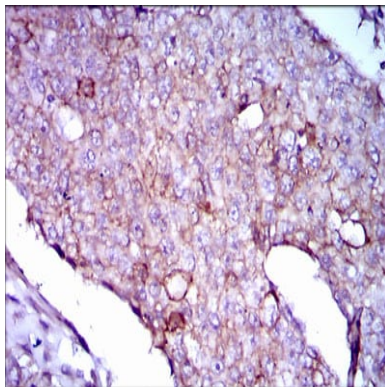


Immunofluorescence analysis of HepG2 cells using LPA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

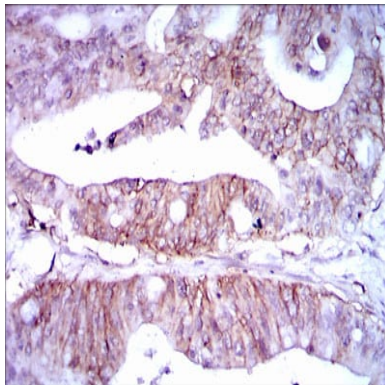
产品名称: LPA Mouse Monoclonal Antibody
产品货号: AMM81146



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



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



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

注意事项 (Note)

For research use only .