

产品名称: PAPLN Mouse Monoclonal Antibody
产品货号: AMM81269



产品概述 (Summary)

产品名称 (Production Name)	PAPLN Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA
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)	PAPLN
别名 (Alternative Names)	Papilin
基因 ID (Gene ID)	89932.0
蛋白 ID (SwissProt ID)	O95428 .Purified recombinant fragment of human PAPLN (AA: 766-870) 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
蛋白分子量 (Molecular Weight)	137.7kDa

研究背景 (Background)

Papilin is an extracellular matrix glycoprotein involved in, thin matrix layers during gastrulation, matrix associated with

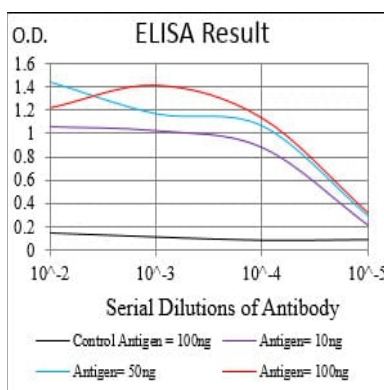
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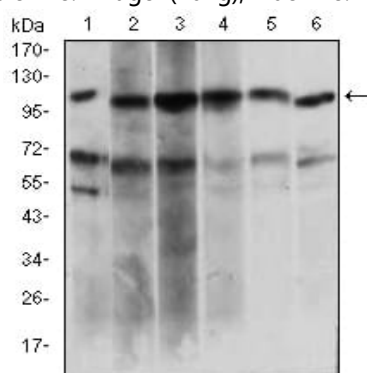
wandering, phagocytic hemocytes, basement membranes and space-filling matrix during *Drosophila* development. Determination of its cDNA sequence led to the identification of *Caenorhabditis* and mammalian papilins. A distinctly conserved 'papilin cassette' of domains at the amino-end of papilins is also the carboxyl-end of the ADAMTS subgroup of secreted, matrix-associated metalloproteinases; this cassette contains one thrombospondin type 1 (TSR) domain, a specific cysteine-rich domain and several partial TSR domains. In vitro, papilin non-competitively inhibits procollagen N-proteinase, an ADAMTS metalloproteinase.

研究领域 (Research Area)

图片 (Image Data)

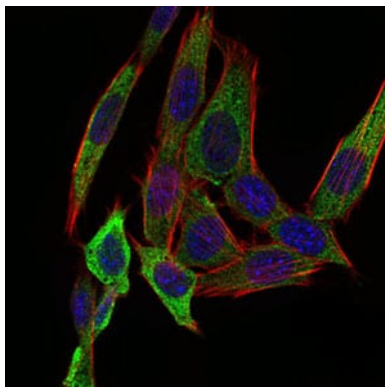


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using PAPLN mouse mAb against Hela (1), HepG2 (2), OCM-1 (3), Raji (4), Jurkat (5), NIH/3T3 (6) cell lysate.

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Immunofluorescence analysis of NIH/3T3 cells using PAPLN mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

注意事项 (Note)

For research use only .