

产品名称: PODXL Mouse Monoclonal Antibody
产品货号: AMM80982



产品概述 (Summary)

产品名称 (Production Name)	PODXL Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PODXL
别名 (Alternative Names)	PC; PCLP; Gp200; PCLP-1; MGC138240
基因 ID (Gene ID)	5420.0
蛋白 ID (SwissProt ID)	O00592.Purified recombinant fragment of human PODXL expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	49kDa

研究背景 (Background)

This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot

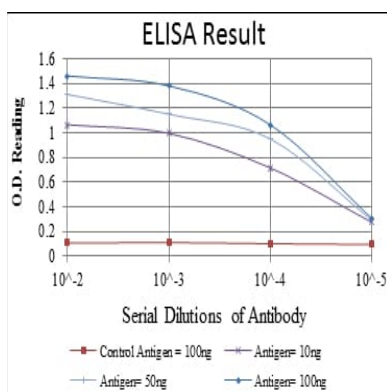
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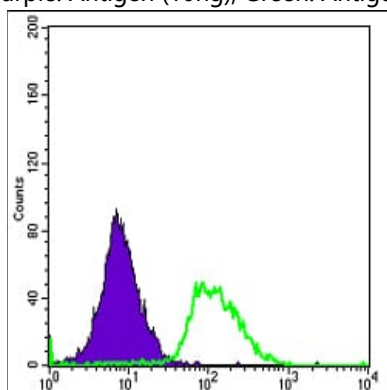
processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na⁺/H⁺ exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin. (provided by RefSeq) Tissue specificity: Glomerular epithelium cell (podocyte)

研究领域 (Research Area)

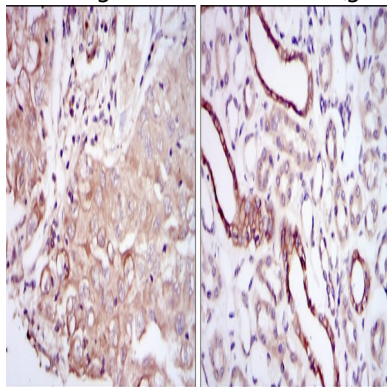
图片 (Image Data)



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



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



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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues (left) and kidney tissues (right) using PODXL mouse mAb with DAB staining.

注意事项 (Note)

For research use only .