

产品名称: LPP Mouse Monoclonal Antibody
产品货号: AMM80625



产品概述 (Summary)

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

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)	LPP
别名 (Alternative Names)	LPP
基因 ID (Gene ID)	4026.0
蛋白 ID (SwissProt ID)	Q93052.Purified recombinant fragment of human LPP expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	66kDa

研究背景 (Background)

LIM domain containing preferred translocation partner in lipoma. The Zyxin family of proteins contains five members, Ajuba, LIMD1, LPP,TRIP6 and Zyxin. LPP (LIM-containing lipoma-preferred partner), a LIM domain-containing scaffolding

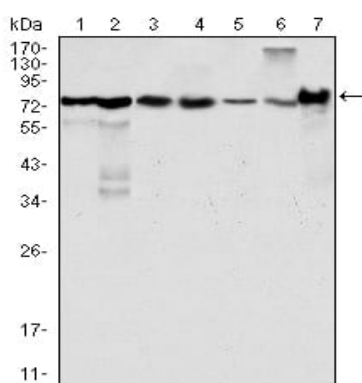
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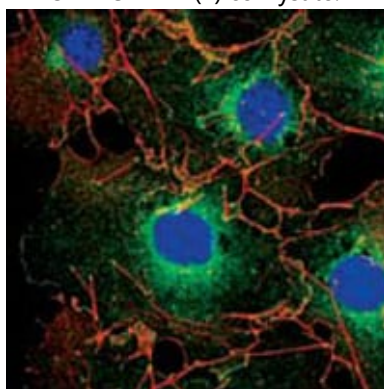
protein contains three LIM domains at its carboxy terminus, which are preceded by a proline-rich pre-LIM region containing a number of protein interaction domains. LPP, an 80 kDa protein, localizes to sites of cell adhesion, such as focal adhesions and cell-cell contacts, and shuttles to the nucleus where it has transcriptional activation capacity. The human LPP gene maps to chromosomal location 3q28, and preferentially translocates to the HMGIC gene in a subclass of human benign mesenchymal tumors known as lipomas.

研究领域 (Research Area)

图片 (Image Data)

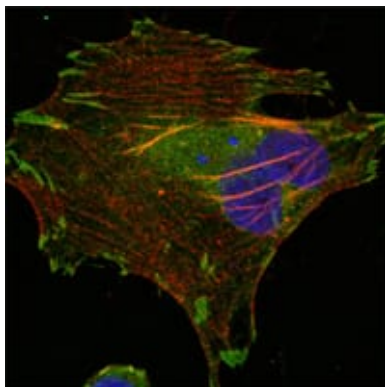


Western blot analysis using LPP mouse mAb against HeLa (1), NIH/3T3 (2), COS (3), Caki (4), MCF-7 (5), HepG2 (6) and SMMC-7721 (7) cell lysate.

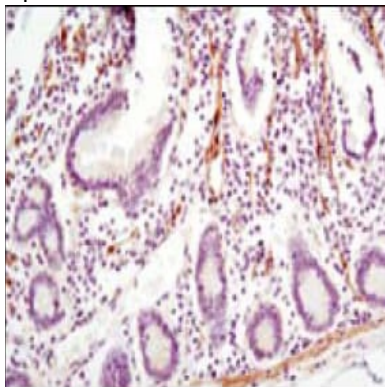


Confocal Immunofluorescence analysis of COS cells using LPP mouse mAb (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

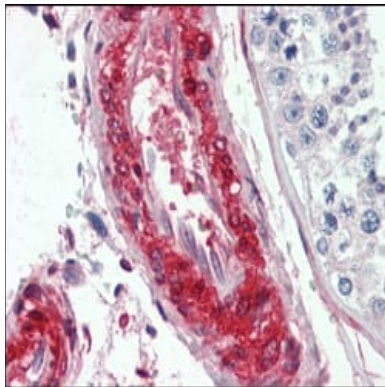
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Confocal Immunofluorescence analysis of HeLa cells using LPP mouse mAb (green). Red: Actin filaments have been labeled using DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemical analysis of paraffin-embedded human small intestine using LPP mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human vessels tissues using LPP mouse mAb.

注意事项 (Note)

For research use only .