

产品名称: Lumican Rabbit Monoclonal Antibody
产品货号: AMRe87328



产品概述 (Summary)

产品名称 (Production Name)	Lumican Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Lumican
别名 (Alternative Names)	LDC; SLRR2D
基因 ID (Gene ID)	4060
蛋白 ID (SwissProt ID)	P51884.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:100,ICC/IF 1:200-1:500,FC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:38 kDa; Observed MW:60 kDa

研究背景 (Background)

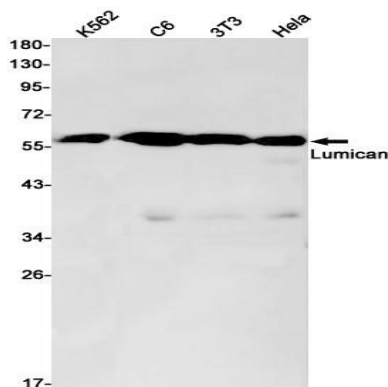
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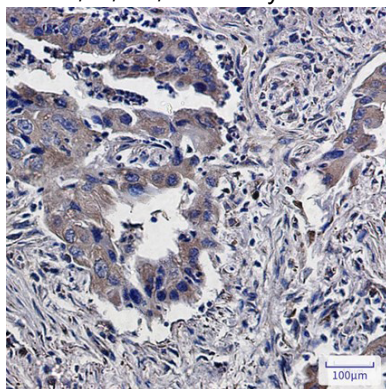
This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family that includes decorin, biglycan, fibromodulin, keratocan, epiphykan, and osteoglycin. In these bifunctional molecules, the protein moiety binds collagen fibrils and the highly charged hydrophilic glycosaminoglycans regulate interfibrillar spacings. Lumican is the major keratan sulfate proteoglycan of the cornea but is also distributed in interstitial collagenous matrices throughout the body. Lumican may regulate collagen fibril organization and circumferential growth, corneal transparency, and epithelial cell migration and tissue repair. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

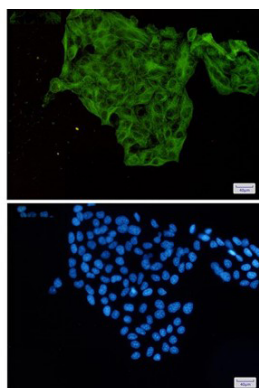


Western blot detection of Lumican in K562,C6,3T3,HeLa cell lysates using Lumican antibody(1:1000 diluted).

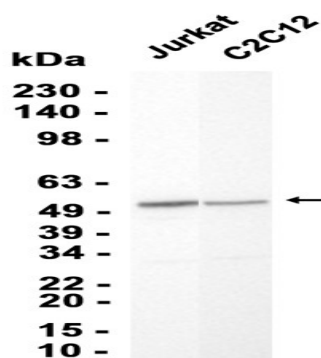


Immunohistochemical analysis of paraffin-embedded human lung cancer using AMRe87328 antibody.

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Immunofluorescent analysis of HeLa cells using AMRe87328 antibody (green), and DAPI (blue).



Western blot analysis of extracts from Jurkat, C2C12 cells using AMRe87328 at 1:1000.

注意事项 (Note)

For research use only .