

产品名称: TGFBI (10L15) Rabbit Monoclonal Antibody
产品货号: AMRe18853



产品概述 (Summary)

产品名称 (Production Name)	TGFBI (10L15) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TGFBI Beta ig; Beta ig h3; Beta ig-h3; BGH3_HUMAN; Big h3; BIGH3; CDB1; CDG2;
别名 (Alternative Names)	CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; Kerato epithelin; Kerato-epithelin; LCD1;
基因 ID (Gene ID)	7045.0
蛋白 ID (SwissProt ID)	Q15582.A synthetic peptide of human TGFBI

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:50-1:100
蛋白分子量 (Molecular Weight)	54kDa

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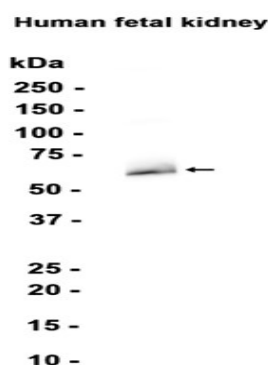


研究背景 (Background)

TGFBI is a RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. TGFBI plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. TGFBI is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Plays a role in cell adhesion (PubMed:8024701). May play a role in cell-collagen interactions (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Human fetal kidney tissue using RM4032 at 1:1000.

注意事项 (Note)

For research use only .