

产品名称: TGF beta 1 Mouse Monoclonal Antibody
产品货号: AMM84982



产品概述 (Summary)

产品名称 (Production Name)	TGF beta 1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
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)	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,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TGF beta 1
别名 (Alternative Names)	TGF beta 1; TGFB; CED; LAP
基因 ID (Gene ID)	7040.0
蛋白 ID (SwissProt ID)	P01137.Synthetic peptide conjugated to KLH.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 44 kDa; Observed MW: 12,25,45-65 kDa

研究背景 (Background)

Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells

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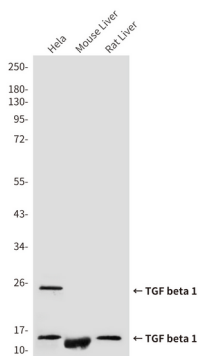


synthesize TGFβ1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.

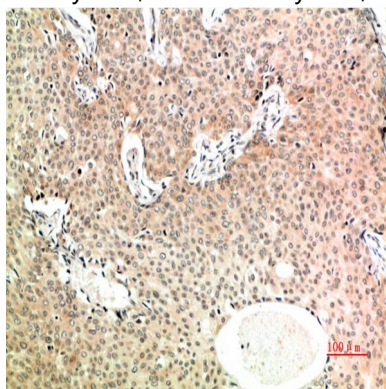
研究领域 (Research Area)

TGF-beta signaling pathway, MAPK signaling pathway

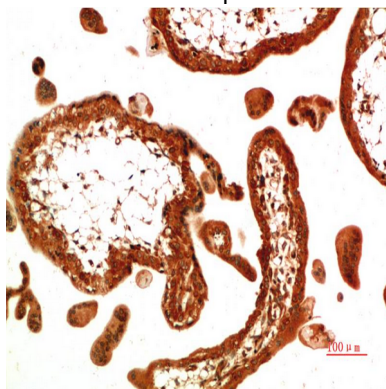
图片 (Image Data)



Western blot analysis of TGF beta 1 (8F6) in HeLa lysates, mouse Liver lysates, rat Liver lysates using TGFβ1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using TGF beta 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunohistochemistry analysis of paraffin-embedded Human Placental Tissue using TGF beta 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .