

产品名称: TGF β 1/3 Rabbit Monoclonal Antibody
产品货号: AMRe21433



产品概述 (Summary)

产品名称 (Production Name)	TGF β 1/3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA, IP
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, Kappa
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, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	TGFB1 TGFB3
别名 (Alternative Names)	Transforming growth factor beta-1 proprotein; Latency-associated peptide; LAP; Transforming growth factor beta-1; TGF-beta-1; Transforming growth factor beta-3 proprotein; Transforming growth factor beta-3; TGF-beta-3;
基因 ID (Gene ID)	7040; 7043
蛋白 ID (SwissProt ID)	P01137; P10600.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 44kD; Observed MW: 44kD, 13kD

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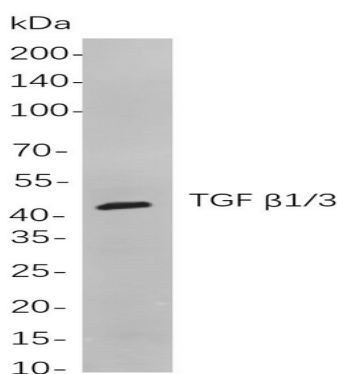


研究背景 (Background)

Cell localization: Secreted. This gene encodes a secreted ligand of the TGF- β (transforming growth factor- β) superfamily of proteins. Ligands of this family bind various TGF- β receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate a latency-associated peptide (LAP) and a mature peptide, and is found in either a latent form composed of a mature peptide homodimer, a LAP homodimer, and a latent TGF- β binding protein, or in an active form consisting solely of the mature peptide homodimer. The mature peptide may also form heterodimers with other TGF- β family members. This protein is involved in embryogenesis and cell differentiation, and may play a role in wound healing. Mutations in this gene are a cause of aortic aneurysms and dissections, as well as familial arrhythmogenic

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from A431

cells, using TGF β 1/3 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .