

产品名称: TGFB2 Mouse Monoclonal Antibody
产品货号: AMM86048



产品概述 (Summary)

产品名称 (Production Name)	TGFB2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human

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 TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TGFB2
别名 (Alternative Names)	Transforming growth factor beta-2, TGF-beta-2, BSC-1 cell growth inhibitor, Cetermin, Glioblastoma-derived T-cell suppressor factor, G-TSF, Polyergin, Latency-associated peptide, LAP, TGFB2
基因 ID (Gene ID)	7042.0
蛋白 ID (SwissProt ID)	P61812.This TGFB2 monoclonal antibody is generated from mouse immunized with TGFB2 recombinant protein.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:100-1:500,ICC 1:20-1:50
蛋白分子量 (Molecular Weight)	47.7kDa

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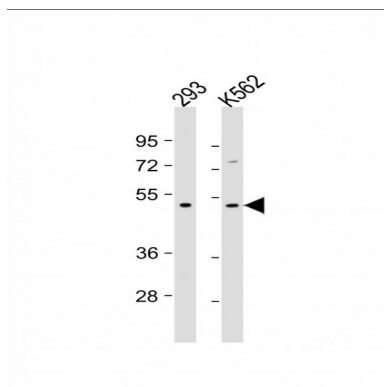
研究背景 (Background)

This gene encodes a member of the transforming growth factor beta (TGFB) family of cytokines, which are multifunctional peptides that regulate proliferation, differentiation, adhesion, migration, and other functions in many cell types by transducing their signal through combinations of transmembrane type I and type II receptors (TGFR1 and TGFR2) and their downstream effectors, the SMAD proteins. Disruption of the TGFB/SMAD pathway has been implicated in a variety of human cancers. The encoded protein is secreted and has suppressive effects of interleukin-2 dependent T-cell growth. Translocation t(1;7)(q41;p21) between this gene and HDAC9 is associated with Peters' anomaly, a congenital defect of the anterior chamber of the eye. The knockout mice lacking this gene show perinatal mortality and a wide range of developmental, including cardiac, defects. Alternatively spliced transcript variants encoding different isoforms have been identified.

研究领域 (Research Area)

TGF-beta signaling pathway, MAPK signaling pathway

图片 (Image Data)



All lanes : Anti- at 1:500-1:1000 dilution

注意事项 (Note)

For research use only .