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TGF beta 2 Antibody

货号: ABY1002

产品信息

反应	
宿主	
克隆性	
预测反应	
应用	
推荐浓度	**IHC:** 1:50-1:200, WB 1:500-1:2000
理论分子量	48kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.4.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse heart,Mouse uterus,Rat lung,Rat heart
细胞定位	[Latency-associated peptide]: Secreted, [Transforming growth factor beta-2]: Secreted
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	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 (TGFBR1 and TGFBR2) 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.
基因ID	7042
基因名	TGFB2
Swiss	P61812 (https://www.uniprot.org/uniprotkb/P61812/entry)
别名	ARVD; BSC 1 cell growth inhibitor; CED; Cetermin; DPD1; G TSF; Glioblastoma derived T cell suppressor factor; LAP; Latency-associated peptide; Polyergin; TGF beta 1 protein; TGF beta 3; TGF beta1; TGF beta2; TGF beta3; TGF-beta-1; TGFB; tgfb1; TGFB1_HUMAN; TGFB2; TGFB3; TGFbeta; Transforming growth factor; Transforming growth factor beta 1; Transforming growth factor beta 2; Transforming growth factor beta 3;

产品验证

实验步骤

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