— ABLYBIO, Help Your Research

TGF β1 Rabbit mAb

货号: AAY1443

产品信息

反应	Human,Mouse,Rat,
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:2000-1:5000 **WB:** 1:1000-1:5000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	44kD
实测分子量	44kD,13kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.445.
偶联物	Unconjugated
阳性对照	K-562,Mouse spleen,Rat lung
细胞定位	Secreted, extracellular space, extracellular matrix
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. Many cells have TGFB receptors, and the protein positively and negatively regulates many other growth factors. The secreted protein is cleaved into a latency-associated peptide (LAP) and a mature TGFB1 peptide, and is found in either a latent form composed of a TGFB1 homodimer, a LAP homodimer, and a latent TGFB1-binding protein, or in an active form composed of a TGFB1 homodimer. The mature peptide may also form heterodimers with other TGFB family members. This gene is frequently upregulated in tumor cells, and mutations in this gene result in Camurati-Engelmann disease.
基因ID	7040
基因名	TGFB1 TGFB;Transforming growth factor beta-1 (TGF-beta-1) [Cleaved into: Latency-associated peptide (LAP)];Transforming growth factor beta-1;TGF-beta-1;[Cleaved into: Latency-associated peptide;LAP;]
Swiss	P01137 (https://www.uniprot.org/uniprotkb/P01137/entry)
别名	TGFB1 TGFB;Transforming growth factor beta-1 (TGF-beta-1) [Cleaved into: Latency-associated peptide (LAP)];Transforming growth factor beta-1;TGF-beta-1;[Cleaved into: Latency-associated peptide;LAP;]

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)