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TGFB2 Rabbit pAb

货号: AYP13812

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** mink
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	47kDa/50kDa
实测分子量	47kDa/50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse heart,Mouse uterus,Rat lung,Rat heart
细胞定位	Secreted
纯化	Affinity purification

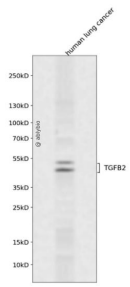
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-160 of human TGFB2 (NP_001129071.1).

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	TGFB2,G-TSF,LDS4,TGF-beta2,TGFB2 Rabbit pAb,Cetermin,Glioblastoma-derived T-cell suppressor factor

产品验证



Western blot analysis of TGFB2 expressed in human lung cancer using TGFB2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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