

TGF beta Receptor II Rabbit mAb

货号: B29333

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	64kDa/67kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

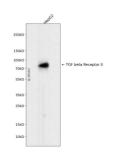
抗原信息	Recombinant fusion protein corresponding to Human TGF beta Receptor II.
序列	TIPPHVQKSVNNDMIVTDNNGAVKFPQLCKFCDVRFSTCDNQKSCMSNCSITSICEKPQEVCVAVWRKNDENITLETVCH DPKLPYHDFILEDAASPKCIMKEKKKPG

靶点信息

研究育	背景	This gene encodes a member of the Ser/Thr protein kinase family and the TGFB receptor subfamily. The e ncoded protein is a transmembrane protein that has a protein kinase domain, forms a heterodimeric com plex with another receptor protein, and binds TGF-beta. This receptor/ligand complex phosphorylates prot eins, which then enter the nucleus and regulate the transcription of a subset of genes related to cell prolif eration. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurys m Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants en
		coding different isoforms have been characterized. [provided by RefSeq, Jul 2008]

基因ID	7048
基因名	TGFBR2
Swiss	P37173
别名	AAT3;FAA3;LDS1B;LDS2;LDS2B;MFS2;RIIC;TAAD2;TGFR-2;TGFbeta-RII;TGF beta Receptor II;TGFBR2

产品验证



Western blot analysis of TGF beta Receptor II expressed in HepG2 using TGF beta Receptor II Rabbit m Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er 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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