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TGF beta Receptor I (TGFB1) Rabbit pAb

货号: **AYP11157**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus , Rattus norvegicus , Sus scrofa IHC: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	47kDa/55kDa/56kDa
实测分子量	56KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse testis,Rat testis,Rat brain
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein,tight junction
纯化	Affinity purification

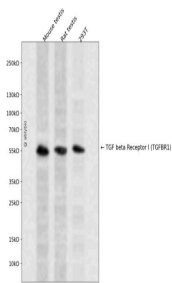
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 34-124 of human TGF beta Receptor I (TGF beta Receptor I (TGFB1)) (NP_001124388.1).
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靶点信息

研究背景	The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome (LDAS). Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	7046
基因名	TGFB1
Swiss	P36897 (https://www.uniprot.org/uniprotkb/P36897/entry)
别名	TGFB1,AAT5,ACVRLK4,ALK-5,ALK5,ESS1,LDS1,LDS1A,LDS2A,MSSE,SKR4,TGFR-1,tbetaR-I,TBRI,TBR-i,TGF beta Receptor I (TGFB1) Rabbit pAb,Activin A receptor type II-like protein kinase of 53kD,Activin receptor-like kinase 5,Serine/threonine-protein kinase receptor R4,TGF-beta type I receptor,Transforming growth factor-beta receptor type I

产品验证



Western blot analysis of TGF beta Receptor I (TGFB1) expressed in Mouse testis, Rat testis, 293T using TGF beta Receptor I (TGFB1) 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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