

## TGF BETA 1 RABBIT PAB

货号: N225468

产品全名: TGF beta 1 兔多抗

基因符号 TGF beta 1; TGFB; CED; LAP

**UNIPROT ID:** P01137

**背景:** Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGFβ1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.

**抗原:** The antiserum was produced against synthesized peptide derived from human TGF beta1. AA range:336-385

**经过测试的应用:** WB,IHC-F,IHC-P,ICC/IF,ELISA

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 44 kDa; Observed MW: 44 kDa

**亚型:** IgG

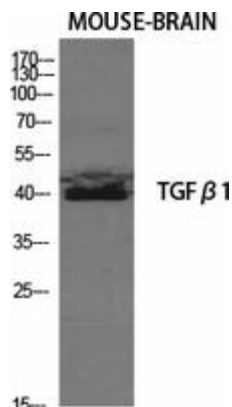
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

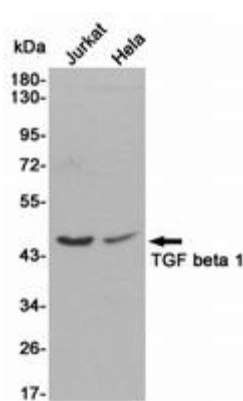
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cardiovascular

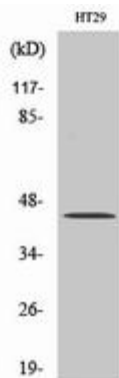
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



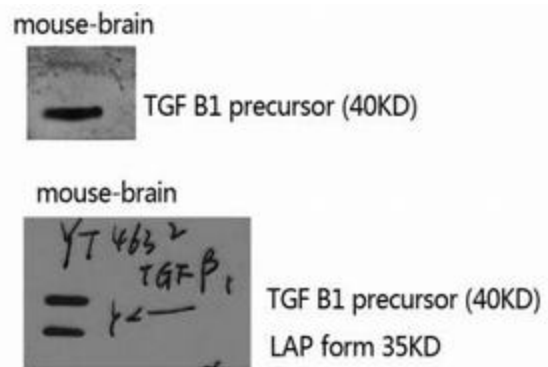
Western blot analysis of TGF beta 1 in mouse brain lysates using TGFu3b21 antibody



Western blot analysis of TGF beta 1 in Jurkat and Hela lysates using TGF beta 1 antibody.



Western blot analysis of TGF beta 1 in MCF-7 lysates using TGFbeta1 antibody.



Western blot analysis of TGF beta 1 in mouse brain lysates using TGF beta 1 antibody