

TGF beta 1 polyclonal antibody

Catalog: BZ16459

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGFB1 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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 44 kDa; Observed MW: 44 kDa

Swiss-Prot:

P01137

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

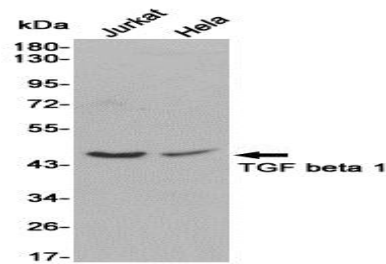
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



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 TGFu3b21 antibody

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

Note:

For research use only, not for use in diagnostic procedure.

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