

## Basic Information

Product Name	Anti-TGF Beta 1/TGFB1 Antibody (Clone#17T29)
Gene Name	TGFB1
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human
Tested Application	WB
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human TGF beta 1
Concentration	500ug/ml
Purification	Affinity-chromatography
Observed MW	14 kDa/48 kDa
Dilution Ratios	Western blot (WB):1:500-2000

## Storage

12 months from date of receipt, -20°C as supplied.

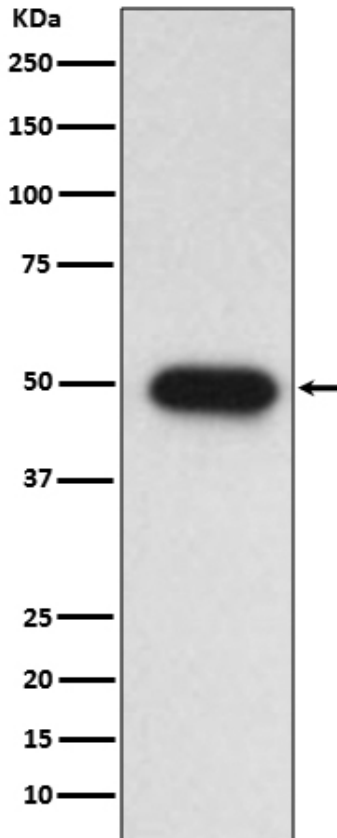
## Background Information

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.

## Reference

Anti-TGF Beta 1/TGFB1 Antibody (Clone#17T29)被引用在7文献中。

## Selected Validation Data



Western blot analysis of TGF beta 1 expression in A549 lysate.