

PACO30346

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## Product Information

**Size:**

50ug

**Reactivity:**

Bovine

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein 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.

**Gene ID:**

TGFB1

**Uniprot**

P18341

**Synonyms:**

Transforming growth factor beta-1 proprotein [Cleaved into: Latency-associated peptide (LAP)], (Transforming growth factor beta-1) (TGF-beta-1) TGFB1

**Immunogen:**

Recombinant Bovine Transforming growth factor beta-1 proprotein protein (279-390AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A