

Product Datasheet

TGF beta 1 Antibody

Catalog No: BY0105

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P01137

All Names: CED; diaphyseal dysplasia 1, progressive; DPD1; TGF-beta 1; TGFB1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

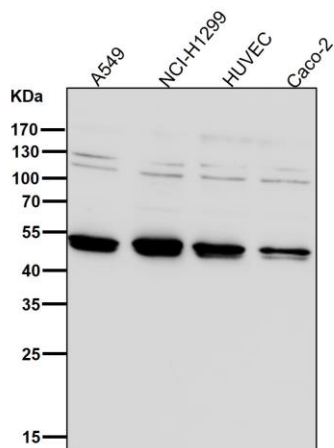
Molecular Wt.: 48kDa

Application

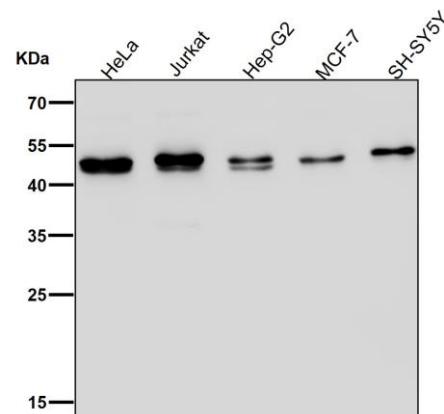
WB 1:500~1:2000

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.



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.



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For Research Use Only. Not For Use In Diagnostic Procedures.

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