

## TGF beta 1 Antibody

Catalog No: #29701

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## Description

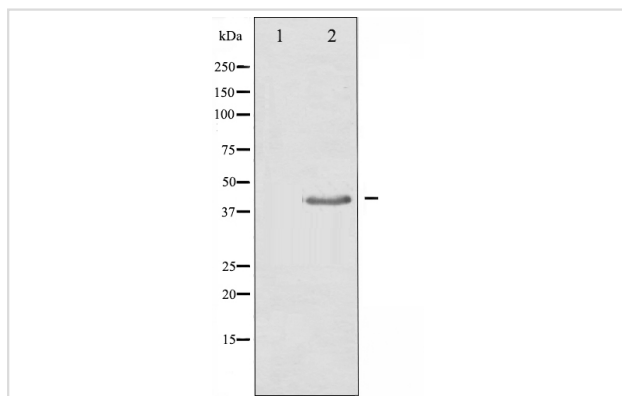
|                       |   |
|-----------------------|---|
| Product Name          | TGF beta 1 Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Affinity-chromatography   |
| Applications          | WB IHC  |
| Species Reactivity    | Hu Ms Rt  |
| Specificity           | TGF beta1 Antibody detects endogenous levels of total TGF beta protein.             |
| Immunogen Type        | Peptide   |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human TGF beta. |
| Target Name           | TGF beta 1  |
| Other Names           | CED; diaphyseal dysplasia 1, progressive; DPD1; TGF-beta 1; TGFB.TGF-BETA           |
| Accession No.         | Swiss-Prot#: P01137   |
| Uniprot               | P01137  |
| GeneID                | 7040;   |
| SDS-PAGE MW           | 23KD  |
| Concentration         | 1.0mg/ml  |
| Formulation           | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol               |
| Storage               | Store at -20°C/1 year   |

## Application Details

WB: 1:500~1:2000

IHC: 1:50~1:200

## Images



Western blot analysis of extracts from HepG2 cells, using TGF beta Antibody. The lane on the left is treated with the synthesized peptide.

## 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.

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Note: This product is for in vitro research use only