

TGF beta 1 Antibody

Catalog No: #29701

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Description

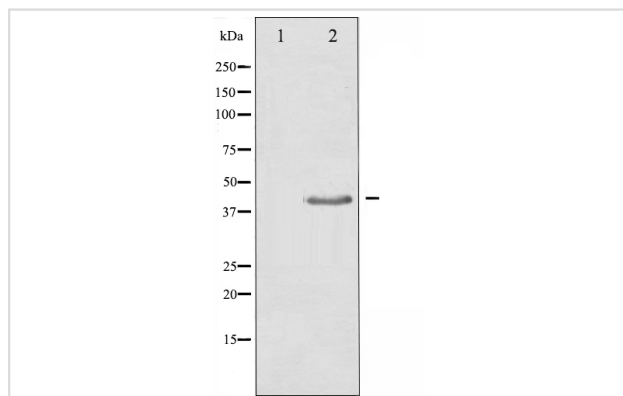
Product Name	TGF beta 1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	TGF beta1 Antibody detects endogenous levels of total TGF beta protein.
Immunogen Type	Peptide
Immunogen Description	The antiserum 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.

Note: This product is for in vitro research use only