

TGF- $\beta$  Antibody

Catalog No: #21678

Package Size: #21678-1 50ul #21678-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

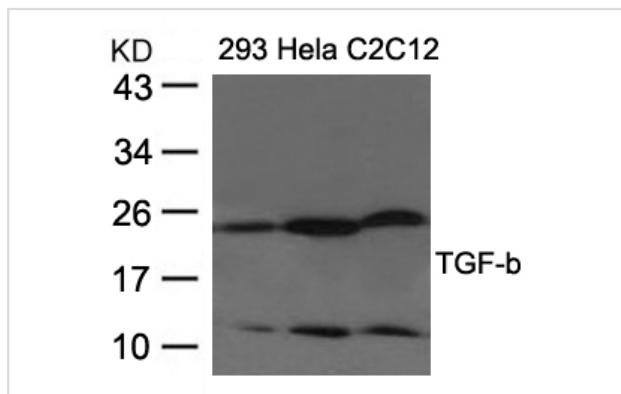
Product Name	TGF- $\beta$ Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total TGF- $\beta$ protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.378-382(Q-L-S-N-M) derived from Human TGF- $\beta$ .
Target Name	TGF- $\beta$
Other Names	CED, LAP, DPD1, TGFB , TGFbeta
Accession No.	Swiss-Prot:P01137Gene ID:7040
Uniprot	P01137
GeneID	7040;
SDS-PAGE MW	12, 45-65k
Concentration	1.0mg/ml

## Application Details

Predicted MW: 12, 45-65kd

Western blotting: 1: 500~1: 1000

## Images



Western blot analysis of extracts from 293, HeLa and C2C12 cells using TGF- $\beta$  Antibody #21678.

## 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.

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Note: This product is for in vitro research use only