

TGF beta Receptor III antibody

Catalog No: #22787

Orders: order@signalwayantibody.com

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Description

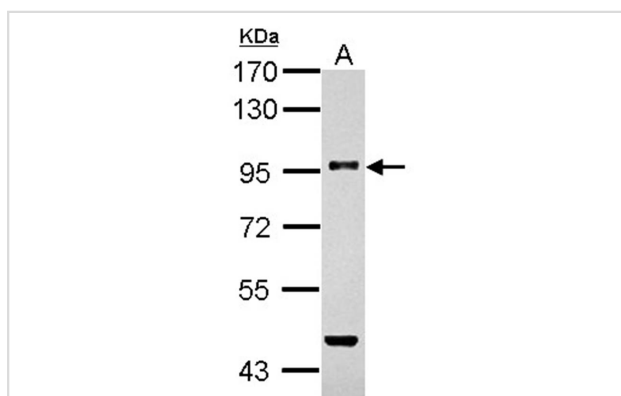
Product Name	TGF beta Receptor III antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 88 and 284 of TGF beta Receptor III
Target Name	TGF beta Receptor III
Accession No.	Swiss-Prot:Q03167Gene ID:7049
Uniprot	Q03167
GeneID	7049;
Concentration	0.6mg/ml
Formulation	Supplied in 1XPBS, 1%BSA, 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 94kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: THP-1

7.5% SDS PAGE

Primary antibody diluted at 1: 1000

Background

Transforming growth factor (TGF)-beta is a multifunctional cytokine that modulates several tissue development and repair processes, including cell differentiation, cell cycle progression, cellular migration, adhesion, and extracellular matrix production. Three TGF-beta forms are encoded by separate genes: TGFB1 (MIM 190180), TGFB2 (MIM 190220), and TGFB3 (MIM 190230). The diverse effects of TGF-beta are mediated by the TGF-beta receptors and cell surface-binding proteins. Three TGF-beta receptors exist: type I (TGFB1; MIM 190181), type II (TFGB2; MIM 190182), and type

III (TGFBR3). TGFBR3 is a glycoprotein that binds TGFB and exists in both a membrane-bound and a soluble form (Johnson et al., 1995 [PubMed 8530052]).[supplied by OMIM]

Note: This product is for in vitro research use only