



A Reliable Research Partner in Life Science and Medicine

Recombinant TGF \$1/3 Monoclonal Antibody

catalog number: AN300937L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human TGF β1/3 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B884

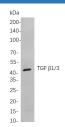
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot with Recombinant TGF β1/3 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A431 cells.

Observed-MW:44 kDa,13 kDa Calculated-MW:44 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate a latency-associated peptide (LAP) and a mature peptide, and is found in either a latent form composed of a mature peptide homodimer, a LAP homodimer, and a latent TGF-beta binding protein, or in an active form consisting solely of the mature peptide homodimer. The mature peptide may also form heterodimers with other TGF-beta family members. This protein is involved in embryogenesis and cell differentiation, and may play a role in wound healing.