



TGFBR3 (Transforming Growth Factor beta Receptor Type 3, TGF-beta Receptor Type 3, TGFR-3, Betaglycan, Transforming Growth Factor beta Receptor III, TGF-beta Receptor Type III)

Catalog number

029908

Supplier

United States Biological

TGF- β (Transforming growth factor-beta superfamily members are critical regulators of cell proliferation, differentiation, morphogenesis, and pathogenesis. TGF- β receptor is a serine/threonine kinase receptor complex that consists of two distinct transmembrane proteins known as type I and type II receptors. In response to ligand binding, the type II receptors form a stable complex with the type I receptors allowing phosphorylation and thus activation of the type I receptor kinases.

Applications

Suitable for use in Western Blot. Other applications not tested.

Recommended Dilution

Western Blot: 0.5-1 μ g/ml
Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Immunogen

Recombinant protein corresponding to extracellular domain of human TGF- β RIII.

Formulation

Supplied as a liquid in PBS, 1% BSA, 0.02% sodium azide, 50% glycerol.

Purity

Purified by immunoaffinity chromatography.

Specificity

Recognizes human TGF- β RIII.

Product Type

Pab

Source

human



Isotype

IgG

Grade

Affinity Purified

Applications

WB

Crossreactivity

Hu

Storage

-20°C