

TGF β Receptor I Polyclonal Antibody

Catalog Number: E-AB-70130

1 Publications



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

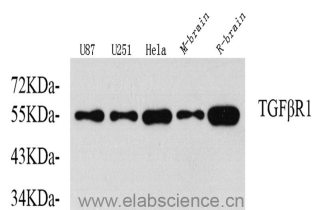
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse TGF β R1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot analysis of various samples using TGF β Receptor I Polyclonal Antibody at dilution of 1:750.

Observed Mw:56kDa
Calculated Mw:56kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loews-Dietz aortic aneurysm syndrome (LDAS). Multiple transcript variants encoding different isoforms have been found for this gene.

For Research Use Only

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