

TGF β Receptor II Polyclonal Antibody

catalog number: E-AB-33088

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

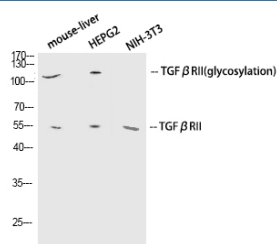
Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthesized peptide derived from the Internal region of human TGFβ RII
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

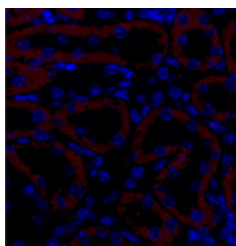
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300

Data

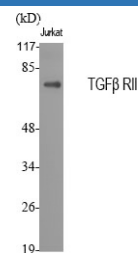


Western Blot analysis of various cells using TGF β Receptor II Polyclonal Antibody at dilution of 1:1000.

Observed-MW:65 kDa
Calculated-MW:65 kDa



Immunofluorescence analysis of Mouse kidney tissue using TGF β Receptor II Polyclonal Antibody at dilution of 1:200.



Western Blot analysis of Jurkat cells using TGF β Receptor II Polyclonal Antibody at dilution of 1:2000.

Observed-MW:65 kDa
Calculated-MW:65 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

TGFBR2 (Transforming Growth Factor Beta Receptor 2) is a Protein Coding gene. Diseases associated with TGFBR2 include Loeys-Dietz Syndrome 2 and Esophageal Cancer. Among its related pathways are SMAD2/3 MH2 Domain Mutants in Cancer and Extracellular vesicle-mediated signaling in recipient cells. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is ACVR2B.

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