TGF β Receptor II Polyclonal Antibody

Catalog Number:E-AB-33088 `2 Publications`

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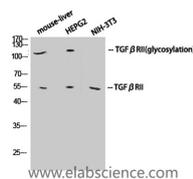
Description

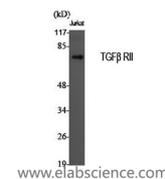|	
Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from the Internal region of human TGFβ RII
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications — Recommended Dilution

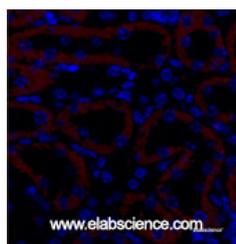| Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:20000

Data

Western Blot analysis of various cells using TGF β Receptor II Polyclonal Antibody at dilution of 1:1000.
Observed Mw:65kDa
Calculated Mw:65kDa

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

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

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

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

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Mutants in Cancer and Extracellular vesicle-mediated signaling in recipient cells. GO annotations related to this gene includetransferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is ACVR2B.