TGF β Receptor II Polyclonal Antibody

catalog number: **E-AB-33088**

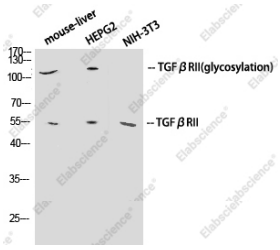
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

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

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

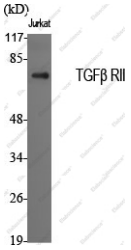
Data



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

Observed-MW:65 kDa

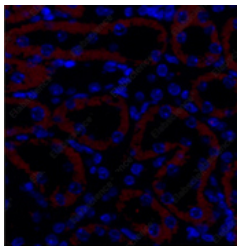
Calculated-MW:65 kDa



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



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

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

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 includetransferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity.An important paralog of this gene is ACVR2B.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com