



## Recombinant



## TGF beta Receptor II (DGR20933) Rabbit mAb

db14182 Package : 10μL 20μL 50μL 100μL

Product Name: TGF beta Receptor II (DGR20933) Rabbit mAb

Cat.No.: db14182

Synonyms: AAT3; FAA3; LDS2; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TGFR-2; TGFbeta-RII

Application: WB
Reactivity: Human
Host species: Rabbit

**Background** The protein encoded by this gene is a transmembrane protein that has a protein kinase domain,

forms a heterodimeric complex with TGF-beta receptor type-1, and binds TGF-beta. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the

transcription of genes related to cell proliferation, cell cycle arrest, wound healing,

immunosuppression, and tumorigenesis. Mutations in this gene have been associated with Marfan

Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of

tumors. Alternatively spliced transcript variants encoding different isoforms have been

characterized. [provided by RefSeq, Aug 2017]

Immunogen Recombinant protein of human TGF beta Receptor II

**Gene ID** 7048

Swiss Prot P37173

Synonyms AAT3; FAA3; LDS2; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TGFR-2; TGFbeta-RII

**Reactivity** Human

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 65 kDa

Observed MW 85 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR20933

**Isotype** IgG



## For Research Use Only **Product Datasheet**

**Purity** Affinity Purification

**Conjugation** Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

HepG2

kDa

188 :
100 70 55 40 35 25 -

Western blot analysis of extracts from HepG2 cells using db14182 at 1:1000.