

## TGF beta Receptor II Rabbit monoclonal antibody

Catalog: BS40543

Host: Rabbit

Reactivity: Human

### BackGround:

TGFβs mediate their activity by high affinity binding to the type II receptor (TGFβ RII) transmembrane protein with a cytoplasmic serine-threonine kinase domain. For signaling growth inhibition and early gene responses the type II receptor requires both its kinase activity and association with a TGFβ-binding protein, designated the type I receptor. Two independent groups have recently described the cloning and sequence analysis of genes encoding TGFβ type I receptor proteins designated ALK-5 (TβR-1) and TSR-1, respectively.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

80kDa

### Swiss-Prot:

P37173

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000

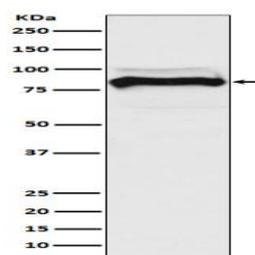
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

TGF beta Receptor II Antibody detects endogenous levels of total TGF beta Receptor II

### DATA:



Western blot analysis of TGF beta Receptor II expression in A549 cell lysate.

### Note:

For research use only, not for use in diagnostic procedure.

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