

TGF beta Receptor II Rabbit mAb

Catalog No: #56172

Package Size: #56172-1 50ul #56172-2 100ul

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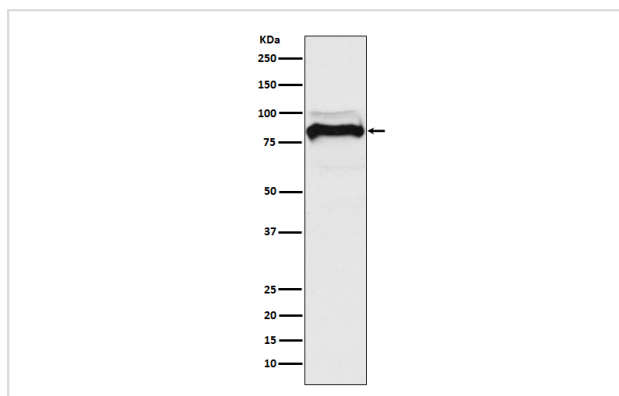
Description

Product Name	TGF beta Receptor II Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	TGF beta Receptor II Antibody detects endogenous levels of total TGF beta Receptor II
Immunogen Description	A synthesized peptide derived from human TGF beta Receptor II
Other Names	TGF-beta receptor type-2; TGFR-2; TGFR2; TGF-beta type II receptor; TbetaR-II; TGFBR2;
Accession No.	Uniprot:P37173
Calculated MW	80kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500~1:2000

Images



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

Product Description

TGF β s mediate their activity by high affinity binding to the type II receptor (TGF β 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 TGF β -binding protein, designated the type I receptor. Two independent groups have recently described the cloning and sequence analysis of genes encoding TGF β type I receptor proteins designated ALK-5 (T β R-1) and TSR-1, respectively.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.