

## Anti-TGF beta Receptor II TGFB2 Rabbit Monoclonal Antibody

Catalog Number: M00759

### About TGFB2

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

### Overview

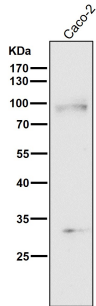
Product Name	Anti-TGF beta Receptor II TGFB2 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-TGF beta Receptor II TGFB2 Rabbit Monoclonal Antibody catalog # M00759. Tested in WB application. This antibody reacts with Human.
Application	WB
Clonality	Monoclonal ABFE-20
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P37173

### Technical Details

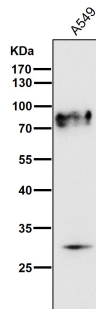
Immunogen	A synthesized peptide derived from human TGF beta Receptor II
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

WB 1:500-1:2000

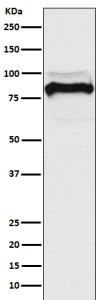
## Anti-TGF beta Receptor II TGFB2 Rabbit Monoclonal Antibody (M00759) Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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

## 1 Publications Citing This Product

1. PubMed ID: 27019660, Effect of Kuijie Granule on the Expression of TGF- $\beta$ /Smads Signaling Pathway in Patients with Ulcerative Colitis

Visit [bosterbio.com/anti-tgf-beta-receptor-ii-rabbit-monoclonal-antibody-m00759-boster.html](https://bosterbio.com/anti-tgf-beta-receptor-ii-rabbit-monoclonal-antibody-m00759-boster.html) to see all 1 publications.

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