

TGF beta Receptor II (TGFBR2) Monoclonal Antibody

CAB19124

Description

This TGF beta Receptor II (TGFBR2) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB19124
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	AAT3, FAA3, LDS2, MFS2, RIIC, LDS1B, LDS2B, TAAD2, TBRII, TBR-ii, TGFR-2, tbetaR-II, TGFbeta-RII, TGF beta Receptor II (TGFBR2)
Clone:	ARC0407
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	7048
Uniprot:	AB_2862617
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	70-80 kDa, 90 kDa
Calculated MW:	65kDa/67kDa/9kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

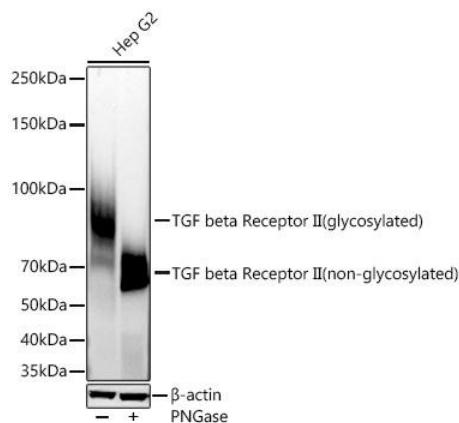
Positive Sample: Hep G2

Recommended Dilutions:

WB	1:5000 - 1:15000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Hep cells using TGF beta Receptor II Rabbit mAb (CAB19124) at 1:9000 dilution incubated overnight at 4°C. Hep cells were treated by PNGase(1 µL) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45s.