

Product Datasheet

TGFBR2 Antibody (N-term) (orb1937905)

Catalog Number	orb1937905
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	TGFBR2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This TGFBR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-40 amino acids from the N-terminal region of human TGFBR2. Antigen Region: 13-40 aa.
UniProt ID	P37173
MW	64568 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:25

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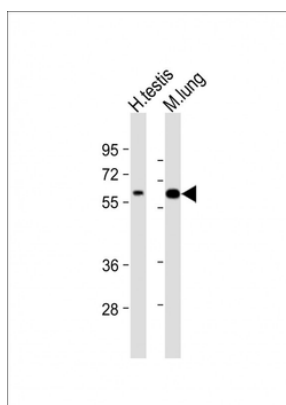
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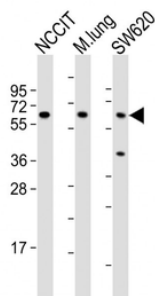
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001020018.1, NP_003233.4
Expiration Date	12 months from date of receipt.



All lanes: Anti-TGFBR2 Antibody (N-term) at 1:2000 dilution.
Lane 1: human testis lysate. Lane 2: mouse lung lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes: Anti-TGFBR2 Antibody (N-term) at 1:2000 dilution.
Lane 1: NCCIT whole cell lysates. Lane 2: mouse lung lysates. Lane 3: SW620 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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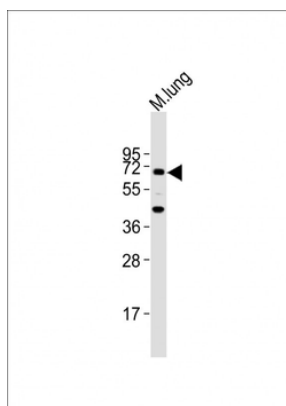
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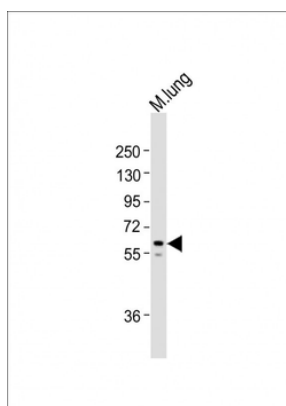
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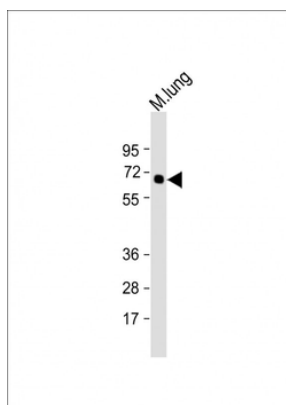
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Anti-TGFBR2 Antibody (N-term) at 1:2000 dilution + mouse lung lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 65 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-TGFBR2 Antibody (N-term) at 1:2000 dilution + mouse lung lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-TGFBR2 Antibody (N-term) at 1:2000 dilution + mouse lung lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 67 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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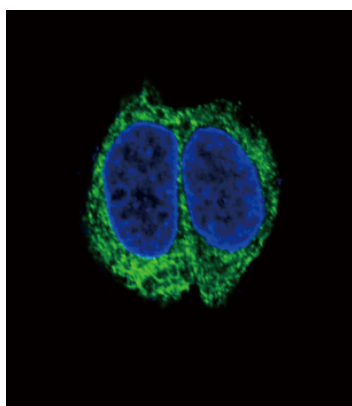
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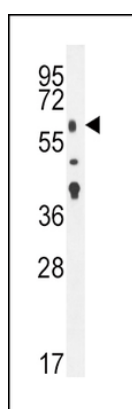
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Confocal immunofluorescent analysis of TGFBR2 Antibody (N-term) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



TGFBR2 Antibody (N-term) western blot analysis in mouse lung tissue lysates (35 ug/lane). This demonstrates the TGFBR2 antibody detected the TGFBR2 protein (arrow).

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