

# TGFBI Polyclonal Antibody

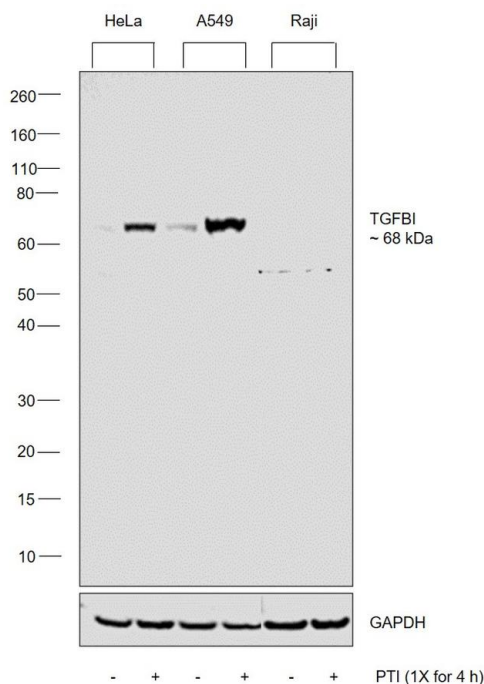
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues near the carboxyl terminus of human βIG-H3
Form	Liquid
Concentration	91 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10983083

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunoprecipitation (IP)	1:50	-

## Product Specific Information

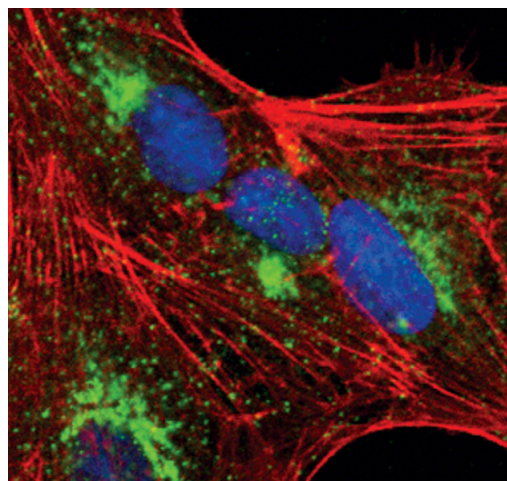
It is not recommended to aliquot this antibody.

## Product Images For TGFBI Polyclonal Antibody



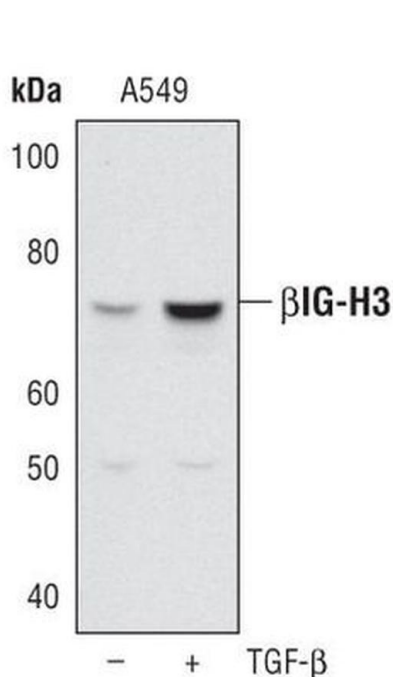
### TGFB1 Antibody (PA5-17189) in WB

Western Blot was performed using Anti-TGFB1 Polyclonal Antibody (Product # PA5-17189) and a 68 kDa band corresponding to Transforming growth factor-beta-induced protein ig-h3 was observed across across the cell lines tested. Whole cell extracts (30 µg lysate) of HeLa (Lane 1), HeLa treated with PTI (1X for 4 h; Lane 2), A549 (Lane 3), A549 treated with PTI (1X for 4 h; Lane 4), Raji (Lane 5), Raji treated with PTI (1X for 4 h; Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The Blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:10000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076).



### TGFB1 Antibody (PA5-17189) in ICC/IF

Immunofluorescent analysis of Beta-IG-H3 in A549 cells, TGF-beta-treated, using a Beta-IG-H3 polyclonal antibody (Product # PA5-17189) (green). Actin filaments are labeled with a fluorescent red phalloidin. DNA is labeled using a fluorescent blue dye.



### TGFB1 Antibody (PA5-17189) in WB

Western blot analysis of Beta-IG-H3 in extracts from A549 cells, untreated or treated with TGF-beta overnight, using Beta-IG-H3 polyclonal antibody (Product # PA5-17189).

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