

TRAF3 Recombinant Rabbit Monoclonal Antibody (12H13L59)

Product Details

Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Monoclonal
Type	Antibody
Clone	12H13L59
Conjugate	Unconjugated
Immunogen	A recombinant protein corresponding to amino acids 1-187 of Q13114.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532283

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	-	1 Publication

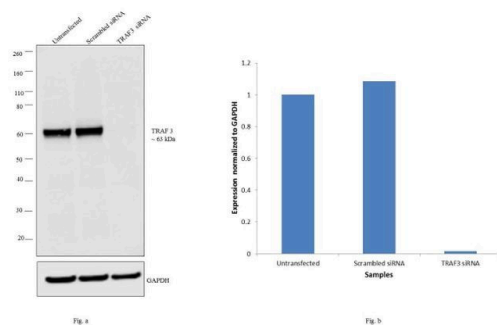
Product Specific Information

This antibody is predicted to react with chimpanzee, Rhesus monkey, mouse, rat, porcine, canine, bovine and equine based on sequence homology.

Intact IgG appears on a non-reducing gel as ~150 kDa band and upon reduction generating a ~25 kDa light chain band and a ~50 kDa heavy chain.

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For TRAF3 Recombinant Rabbit Monoclonal Antibody (12H13L59)

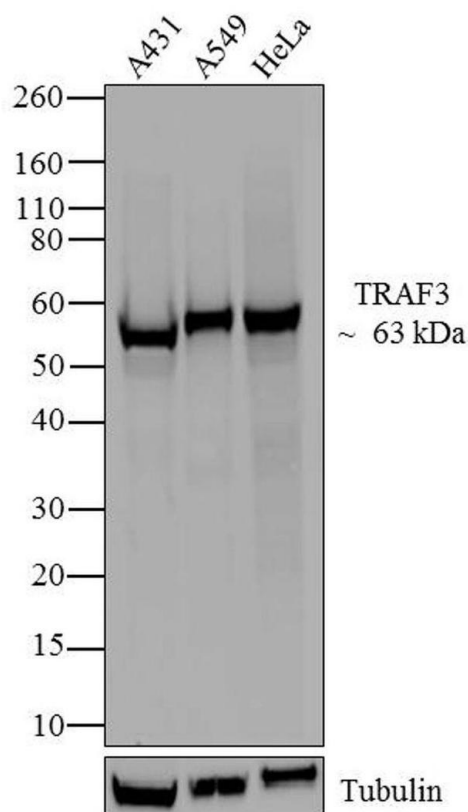


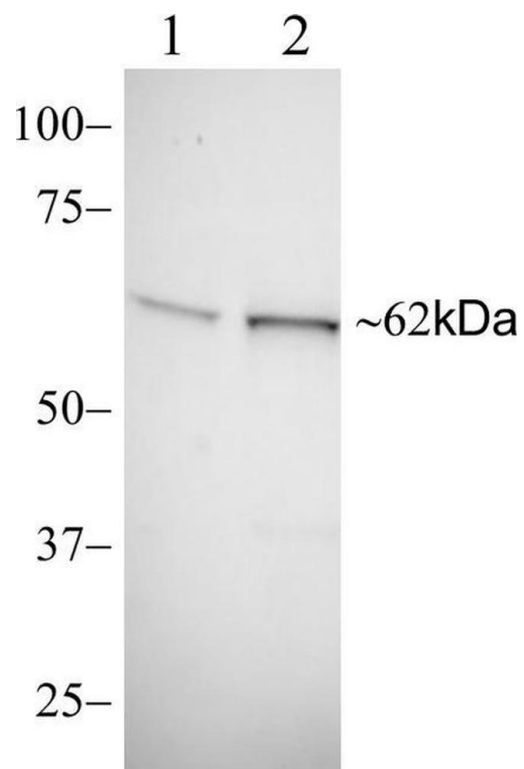
TRAF3 Antibody (700121)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A549 cells were transfected with TRAF3 siRNA and loss of signal was observed in Western Blot using Anti-TRAF3 Monoclonal Antibody (Product # 700121). {KD}

TRAF3 Antibody (700121) in WB

Western blot analysis of TRAF3 was performed by loading 20 µg of A431 (lane1), A549 (lane2) and HeLa (lane3) cell lysates using Novex®NuPAGE®4-12 % Bis-Tris gel (Product # NP0321BOX), XCell SureLock Electrophoresis System (Product # EI0002), Novex® Sharp Pre-Stained Protein Standard (Product # LC5800), and iBlot® Dry Blotting System (Product # IB21001). Proteins were transferred to a nitrocellulose membrane and blocked with 5 % skim milk for 1 hour at room temperature. TRAF3 was detected at ~63 kDa using TRAF3 Recombinant Rabbit Monoclonal Antibody (Product # 700121) at 0.5-1 µg/mL in 2.5 % skim milk at 4°C overnight on a rocking platform. Goat anti-Rabbit IgG-HRP Secondary Antibody (Product # G-21234) at 1:5000 dilution was used and chemiluminescent detection was performed using Pierce™ ECL Western blotting Substrate (Product # 32106).





TRAF3 Antibody (700121) in WB

Western blot analysis of TRAF3 in HeLa and A431 cell lysate using a TRAF3 recombinant rabbit monoclonal antibody (Product # 700121) at a dilution of 2 μ g/mL.

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Western Blot (3)

<p>Cellular and molecular life sciences : CMLS</p> <p>A20 undermines alternative NF-B activity and expression of anti-apoptotic genes in Helicobacter pylori infection.</p> <p>"700121 was used in Western Blot to report that the classical NF-B target gene product A20 contributes to the negative regulation of alternative NF-B signaling in gastric epithelial cells infected by Helicobacter pylori."</p> <p>Authors: Lim MCC, Maubach G, Birkel-Toeglhofer AM, Haybaeck J, Vieth M, Naumann M</p>	<p>Year 2022</p> <p>Species Human</p>
<p>EMBO reports</p> <p>TIFA has dual functions in Helicobacter pylori-induced classical and alternative NF-B pathways.</p> <p>"Published figure using TRAF3 recombinant monoclonal antibody (Product # 700121) in Western Blot"</p> <p>Authors: Maubach G, Lim MCC, Sokolova O, Backert S, Meyer TF, Naumann M</p>	<p>Year 2021</p>

[View more WB references on thermofisher.cn](#)

Immunoprecipitation (1)

<p>Science signaling</p> <p>Cellular inhibitors of apoptosis are global regulators of NF-B and MAPK activation by members of the TNF family of receptors.</p> <p>Authors: Varfolomeev E, Goncharov T, Maecker H, Zobel K, Kömüves LG, Deshayes K, Vucic D</p>	<p>Year 2012</p> <p>Species Human</p>
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