

# **TRADD Polyclonal Antibody**

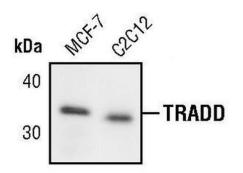
<b>Product Details</b>		
Size	100 μL	
Species Reactivity	Human, Mouse, Non-human primate, Rat	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Synthetic peptide corresponding to residues surrounding cysteine 138 of human TRADD	
Form	Liquid	
Concentration	81 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_11009632	

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunoprecipitation (IP)	1:100	-

### **Product Specific Information**

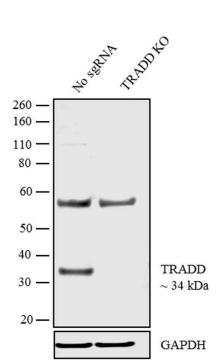
It is not recommended to aliquot this antibody.

**Product Images For TRADD Polyclonal Antibody** 



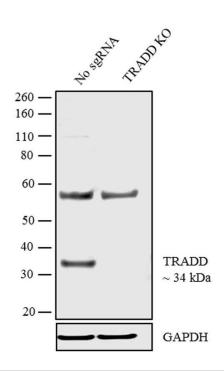
#### TRADD Antibody (PA5-17465) in WB

Western blot analysis of TRADD in extracts from MCF-7 and C2C12 cell lines using TRADD polyclonal antibody (Product # PA5-17465).



#### TRADD Antibody (PA5-17465)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in TRADD knockout (KO) cell line compared to control cell line using anti- TRADD Rabbit Polyclonal antibody (Product # PA5-17465). {KO}



## TRADD Antibody (PA5-17465) in WB

Western blot analysis of TRADD was performed by loading 30 µg of ME180 (lane1), ME180- TRADD knockout (lane2) whole cell lysate using Novex®NuPAGE®4-12 % Bis-Tris gel (Product # NP0321BOX), XCell SureLock™ Electrophoresis System (Product # El0002), 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. TRADD was detected at ~ 34 kDa using TRADD Rabbit Polyclonal Antibody (Product # PA5-17465) at 1:1000 in 5% skim milk at 4°C overnight on a rocking platform. Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) was used and chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106). Loss of signal upon CRISPR mediated knockout (KO) confirms that antibody is specific to TRADD