

TRAF3 Polyclonal Antibody

Catalog Number **PA5-20166**

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	2-4 µg/mL
Immunogen	A 15 amino acid peptide from near the amino terminus of human.	Immunocytochemistry (ICC/IF)	10 µg/mL
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is Hela cell lysate. PA5-20166 can be used with blocking peptide PEP-0283.

Background/Target Information

Tumor necrosis factor (TNF) induced signaling is mediated through association of TNF receptor (TNFR) with adaptor proteins, such as TNF receptor associated proteins (TRAFs). TRAFs form a family of cytoplasmic adapter proteins that mediate signal transduction from many members of the TNF-receptor superfamily (e. g. RANK, CD30, CD40, etc.) and the interleukin-1 receptor. The carboxy-terminal region of TRAFs is required for self-association and interaction with receptor cytoplasmic domains following ligand-induced oligomerization. Recent molecular cloning studies have lead to identification of six TRAFs (TRAF1-TRAF6). TRAF3, originally named CRAF1, interacts directly with the CD40 cytoplasmic tail through a region of similarity to the tumor necrosis factor-alpha (TNF-alpha) receptor-associated factors. TRAF3 binds only a single site, which contains the sequence PEQET, whereas TRAF1 and TRAF2 are capable of binding to either the PEQET site or an additional downstream domain.

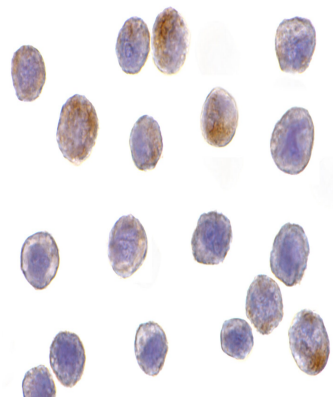
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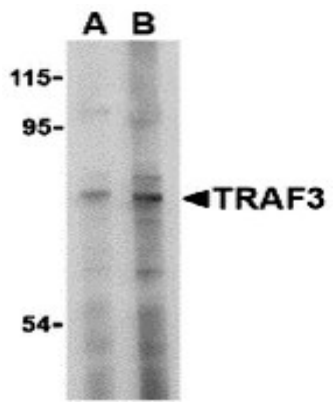
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Product Images For TRAF3 Polyclonal Antibody



TRAF3 Antibody (PA5-20166) in ICC/IF
Immunocytochemistry of TRAF3 in HeLa cells with TRAF3 Polyclonal Antibody (Product # PA5-20166) at 10 µg/mL.



TRAF3 Antibody (PA5-20166) in WB
Western Blot analysis of TRAF3 in HeLa cell lysate with TRAF3 Polyclonal Antibody (Product # PA5-20166) at (A) 2 and (B) 4 µg/mL.

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