

Product Data Sheet

Anti-TRAF3 Antibody

Catalog #	Source	Reactivity	Applications
CPA2196	Rabbit	H, M, R, P, S	WB, IF/IC
Description	Rabbit polyclonal antibody to TRAF3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRAF3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TRAF3 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)		
Gene Symbol	TRAF3		
Alternative Names	CAP1; CRAF1; TNF receptor-associated factor 3; CAP-1; CD40 receptor-associated factor 1; CRAF1; CD40-binding protein; CD40BP; LMP1-associated protein 1; LAP1		
Entrez Gene	7187 (Human); 22031 (Mouse)		
SwissProt	Q13114 (Human); Q60803 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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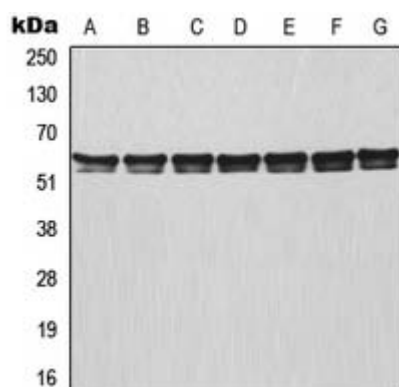
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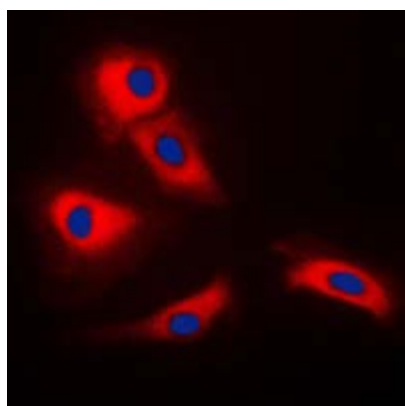
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Western blot analysis of TRAF3 expression in MCF7 (A), HeLa (B), Raji (C), NIH3T3 (D), mouse lung (E), rat colon (F), PC12 (G) whole cell lysates.



Immunofluorescent analysis of TRAF3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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