



Rabbit Anti-TRAF2 monoclonal antibody, clone TE316-17 (CABT-L792)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	TRAF2
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TE316-17
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	56 kDa
Cellular Localization	Cytoplasm.
Positive Control	PANC-1, RH-35, Hela, human kidney tissue, human liver tissue, human pancreas tissue, mouse placenta tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Tumor necrosis factor (TNF)-activated cell signaling is mediated primarily through the TNF receptor 1 (TNF-R1) and, to a lesser extent, TNF-R2. Both TNF receptors are members of the expanding TNF receptor superfamily, which includes the FAS antigen and CD40. Potential insight into an understanding of TNF receptor-mediated signaling was provided by the identification of two related proteins, TRAF1 and TRAF2 (for TNF receptor-associated factors 1 and 2, respectively). Both function to form heterodimeric complexes and associate with the cytoplasmic domain of TNF-R2. A third member of this protein family, alternatively designated CD40 bp, CRAF1, LAP1 or TRAF3, has been identified and shown to associate with the cytoplasmic domain of CD40. The similarity between a specific region of TRAF3 with regions of TRAF1 and TRAF2 define a "TRAF-C" domain that is necessary and sufficient for CD40 binding and homodimerization.
Keywords	E3 ubiquitin-protein ligase TRAF2;MGC:45012;OTTHUMP00000022625;OTTHUMP00000064745;TNF receptor associated factor 2;TNF receptor-associated factor 2;TNF receptor-associated protein;TRAF 2;TRAF2;TRAF2_HUMAN;TRAP 3;TRAP;TRAP3;Tumor necrosis factor type 2 receptor associated protein 3;Tumor necrosis factor type 2 receptor-associated protein 3 antibody