TRAF2 Conjugated Antibody

Catalog No: #C49161

Package Size: #C49161-AF350 100ul #C49161-AF405 100ul #C49161-AF488 100ul #C49161-AF555 100ul #C49161-AF594 100ul #C49161-AF647 100ul #C49161-AF680 100ul #C49161-AF750 100ul #C49161-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TRAF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	E3 ubiquitin-protein ligase TRAF2 antibody MGC:45012 antibody OTTHUMP00000022625 antibody OTTHUMP00000064745 antibody TNF receptor associated factor 2 antibody TNF receptor-associated factor 2 antibody TNF receptor-associated protein antibody TRAF 2 antibody TRAF2 antibody TRAF2_HUMAN antibody TRAP 3 antibody TRAP antibody TRAP3 antibody Tumor necrosis factor type 2 receptor associated protein 3 antibody Tumor necrosis factor type 2 receptor-associated protein 3 antibody
Accession No.	Swiss-Prot#:Q12933
Uniprot	Q12933
GeneID	7186;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	56 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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 oΩ½oΩ½TRAF-CoΩ½oΩ½ domain that is necessary and sufficient for CD40 binding and homodimerization.

Note: This product is for in vitro research use only