

TNFRSF4 Conjugated Antibody

Catalog No: #C40256



Package Size: #C40256-AF350 100ul #C40256-AF405 100ul #C40256-AF488 100ul
 #C40256-AF555 100ul #C40256-AF594 100ul #C40256-AF647 100ul
 #C40256-AF680 100ul #C40256-AF750 100ul #C40256-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TNFRSF4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TNFRSF4 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human tumor necrosis factor receptor superfamily, member 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OX40; ACT35; CD134; IMD16; TXGP1L
Accession No.	Swiss-Prot#:P43489NCBI Gene ID:7293NCBI mRNA#:NCBI Protein#:NP_003318
Uniprot	P43489
GeneID	7293;
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	29
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

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.?

Note: This product is for in vitro research use only