TNFRSF11A Conjugated Antibody

Catalog No: #C37860

Package Size: #C37860-AF350 100ul #C37860-AF405 100ul #C37860-AF488 100ul #C37860-AF555 100ul #C37860-AF594 100ul #C37860-AF647 100ul #C37860-AF680 100ul #C37860-AF750 100ul #C37860-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TNFRSF11A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TNFRSF11A protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human tumor necrosis factor receptor superfamily, member 11a, NFKB activator
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FEO; OFE; ODFR; OSTS; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
Accession No.	Swiss-Prot#:Q9Y6Q6NCBI Gene ID:8792NCBI mRNA#:NCBI Protein#:NP_001026847/Q969Q5
Uniprot	Q9Y6Q6
GeneID	8792;
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	66
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone.

Note: This product is for in vitro research use only