

TNFRSF11A Polyclonal Conjugated Antibody

Catalog No: #C29128

Package Size: #C29128-AF350 100ul #C29128-AF405 100ul #C29128-AF488 100ul #C29128-AF555 100ul #C29128-AF594 100ul
#C29128-AF647 100ul #C29128-AF680 100ul #C29128-AF750 100ul #C29128-Biotin 100ul #C29128-Conjugated 50ul

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Description

Product Name	TNFRSF11A Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TNFRSF11A (NP_003830.1).
Other Names	TNFRSF11A;CD265;FEO;LOH18CR1;ODFR;OFE;OPTB7;OSTS;PDB2;RANK;TRANCER
Accession No.	GeneID:8792Swiss Prot:Q9Y6Q6
Calculated MW	28kDa/32kDa/36kDa/56kDa/64kDa/66kDa
SDS-PAGE MW	75kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 244% glycerol.
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.197.

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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. Alternatively spliced transcript variants have been described for this locus.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.