

Rabbit TNFRSF11A Polyclonal Antibody | anti-TNFRSF11A antibody

TNFRSF11A Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313406	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

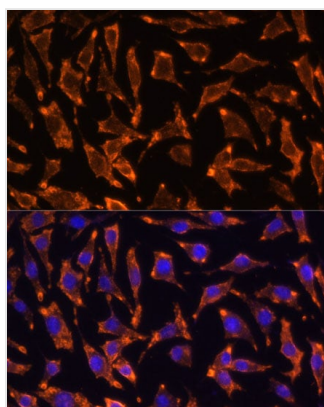
PRODUCT SYNONYMS

TNFRSF11A; Polyclonal Antibody; TNFRSF11A Rabbit Polyclonal Antibody; CD265; FEO; LOH18CR1; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TRANCER; anti-TNFRSF11A antibody

PRODUCT SPECIFICATIONS

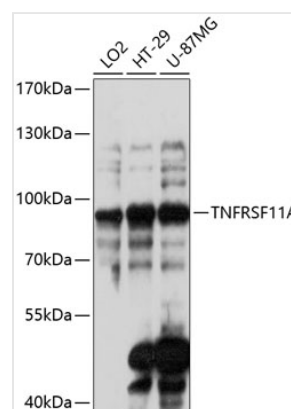
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TNFRSF11A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TNFRSF11A (NP_003830.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



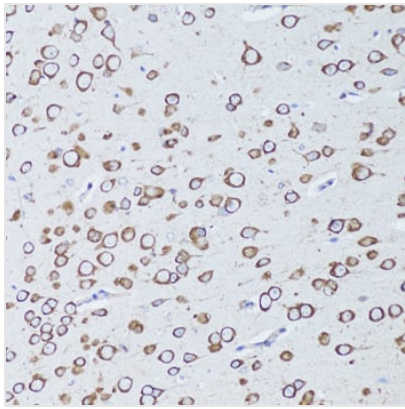
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using TNFRSF11A Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TNFRSF11A at 1:3000 dilution.



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded mouse brain using TNFRSF11A at dilution of 1:100 (20x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF11A antibody	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.
Product Categories/Family for anti-TNFRSF11A antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	401015111
NCBI GeneID	8792
NCBI Accession #	NP_001257878.1
NCBI GenBank Nucleotide #	NM_001270949.1
UniProt Accession #	Q9Y6Q6; Q59EP9; I4EC36; I4EC38; I4EC39; I7JE63; N0GVH0
Molecular Weight	64,552 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 11A isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 11a
NCBI Official Symbol	TNFRSF11A
NCBI Official Synonym Symbols	FEO; OFE; ODFR; OSTS; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11A
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11A
UniProt Gene Name	TNFRSF11A
UniProt Synonym Gene Names	RANK; ODFR
UniProt Entry Name	TNR11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

