

DNAxPAb

Hard-to-Find
Antibody

TNFRSF11A DNAxPab

Catalog # H00008792-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human TNFRSF11A DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAPRARRRRPLFALLLLCALLARLQVALQIAPPCTSEKHYEHLGRCCNKCEPGKYMSSKCTTTSD
SVCLPCGPDEYLDSWNEEDKCLLHKVCDTGKALVAVVAGNSTTPRRCACTAGYHWSQDCECC
RRNTECAPGLGAQHPLQLNKDTVCKPCLAGYFSDAFSSDKCRPWTNCTFLGKRVEHHGTEKS
DAVCSSSLPARKPPNEPHVYLPGLIILLFASVALVAAIIFGVCYRKKGKALTANLWHWINEACGRL
SGDKESSGDSVCSTHTANFGQQGACEGVLLLTLEEKTFPEDMCYPDQGGVCQGTCTVGGGPYA
QGEDARMLSLVSKTEIEEDSFRQMPTEDEYMDRPSQPTDQLLFLTEPGSKSTPPFSEPLEVGEN
DSLSQCFTGTQSTVGSESCNCTEPLCRTDWTPMSSENYLQKEVDSGHCPHWAASPSPNWADV
CTGCRNPPGEDCEPLVGSPKRGPLPQCAYGMGLPPEEEASRTEARDQPEDGADGRLPSSARA
GAGSGSSPGGQSPASGNVTGNSNSTFISSGQVMNFKGDIIVVYSQTSQEGAAAAAEPMGRPVS
EETLARRDSFAGNGPRFPDPCGGPEGLREPEKASRPVQEQGGAKA

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TNFRSF11A

Entrez GeneID [8792](#)

GeneBank Accession# [BC152906.1](#)

Protein Accession# [AAI52907.1](#)

Gene Name TNFRSF11A

Gene Alias CD265, FEO, LOH18CR1, ODFR, OFE, OPTB7, OSTs, PDB2, RANK, TRANCER

Gene Description tumor necrosis factor receptor superfamily, member 11a, NFkB activator

Omim ID [174810 602080 603499](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Studies of the mouse counterpart suggest that this receptor directly mediates the osteoprotegerin ligand (OPGL)-induced osteoclastogenesis in osteoclast precursor cells. [provided by RefSeq]

Other Designations loss of heterozygosity, 18, chromosomal region 1|osteoclast differentiation factor receptor|receptor activator of nuclear factor-kappa B|tumor necrosis factor receptor superfamily, member 11a|tumor necrosis factor receptor superfamily, member 11a, activator

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Acute Disease](#)
- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Bone Diseases](#)
- [Bone Resorption](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteitis Deformans](#)
- [Osteoporosis](#)
- [Periodontitis](#)
- [Prosthesis Failure](#)
- [Scoliosis](#)

- [Wounds and Injuries](#)