



Anti-TNFSF11 polyclonal antibody (DPABY-282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View TRANCE IHC images.
Specificity	Detects mouseTRANCE/TNFSF11/RANK L inELISAs and Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse (rm)CD27, rmCD40, andrmFas is observedand less than 1% cross-reactivity with rmCD30, recombinant human (rh)DR6, rmGITR, rmTNF RI, and rmTNF RII is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TRANCE/TNFSF11/RANK L. Arg72-Asp316 Accession Number O35235
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Unconjugated
Applications	Western Blot, Immunohistochemistry, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.
Preservative	See individual product datasheet

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Tnfsf11 tumor necrosis factor (ligand) superfamily, member 11 [Mus musculus (house mouse)]
Official Symbol	TNFSF11
Synonyms	TNFSF11; tumor necrosis factor (ligand) superfamily, member 11; ODF; OPG; OPGL; RANKL; Ly109l; Trance; tumor necrosis factor ligand superfamily member 11; OPG ligand; osteoprotegerin ligand; osteoclast differentiation factor; receptor activator of NF-kapp
Entrez Gene ID	21943
Protein Refseq	NP_035743
UniProt ID	O35235
Chromosome Location	14 D3; 14 41.26 cM
Pathway	Cytokine-cytokine receptor interaction; NF-kappa B signaling pathway; Osteoblast; Osteoclast; Osteoclast differentiation; Prolactin signaling pathway; Rheumatoid arthritis;
Function	cytokine activity; protein binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;