



Anti-TNFSF11 polyclonal antibody [Biotin] (DPABY-640)

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

PRODUCT INFORMATION

Antigen Description	View TRANCE IHC images.
Specificity	Detects mouse TRANCE in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human (rh) TRANCE, recombinant mouse (rm) RANK, rhCD40Ligand, and rmOPG is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TRANCE . Arg72-Asp316 Accession Number O35235
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
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;