

Mouse anti-Rat Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL) Monoclonal Antibody | anti-RANKL antibody

Monoclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146518	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

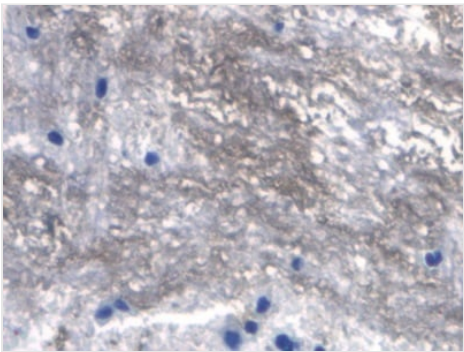
PRODUCT SYNONYMS

Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL); Monoclonal Antibody; Monoclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL); CD254; TNFSF11; ODF; OPGL; TRANCE; HRANKL2; SODf; Tumor Necrosis Factor (ligand)superfamily Member 11; TNF-related activation-induced cytokine; anti-RANKL antibody

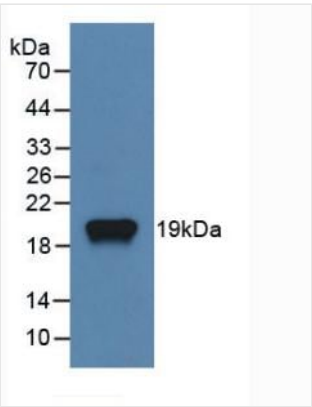
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C10
Specificity	The antibody is a mouse monoclonal antibody raised against RANKL. It has been selected for its ability to recognize RANKL in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RANKL antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL) (Glu106~Met240)
Cross Reactivity	Human, Rat
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

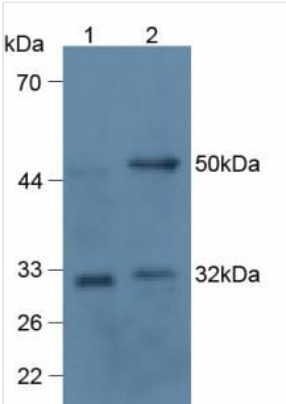
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Spinal Cord Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant RANKL, Rat.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Rat Thymus Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16924012
NCBI GeneID	117516
NCBI Accession #	NP_476490.1
NCBI GenBank Nucleotide #	NM_057149.1
UniProt Accession #	Q9ESE2; Q91ZI9
Molecular Weight	35,370 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 11
NCBI Official Synonym Full Names	TNF superfamily member 11
NCBI Official Symbol	Tnfsf11
NCBI Official Synonym Symbols	RANKL
NCBI Protein Information	tumor necrosis factor ligand superfamily member 11
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 11
UniProt Gene Name	Tnfsf11
UniProt Synonym Gene Names	Opgl; Rankl; Trance; ODF; OPGL; RANKL; TRANCE

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/receptor-activator-of-nuclear-factor-kappa-b-ligand-rankl-antibody-clone-c10-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146518>