

Rabbit sRANK Polyclonal Antibody | anti-sRANK antibody

sRANK Ligand Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303784	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

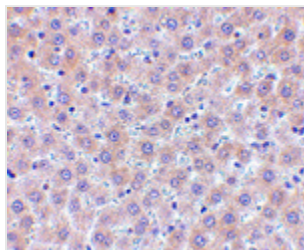
PRODUCT SYNONYMS

sRANK; Polyclonal Antibody; sRANK Ligand Antibody; sRANK-L; TNFSF11; TRANCE; OPGL; anti-sRANK antibody

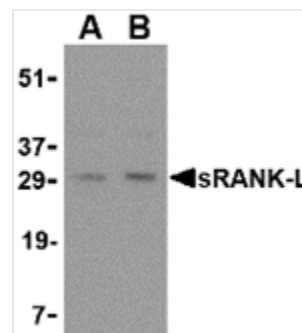
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	317
Applicable Applications for anti-sRANK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the center of human sRANK-L.
Target Name	sRANK Ligand
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of sRANK-L in human liver tissue with sRANK-L antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of sRANK-L in rat liver tissue lysate with sRANK-L antibody at (A) 0.25 and (B) 0.5 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-sRANK antibody	The receptor activator of NF-κB ligand (RANK-L) is a recently discovered member of the TNF-ligand family involved in the regulation of the T cell-dependent immune response, lymph node organogenesis and bone formation. RANK-L exists as both a normal, transmembrane form and a truncated, soluble form (sRANK-L), both of which can stimulate the receptor. Activation of T cells, such as by treatment with interleukin-7, induces RANK-L production and leads to an increase of osteoclast formation and bone loss. Finally, sRANK-L can activate the antiapoptotic kinase Akt through a signaling complex involving Src kinase and TRAF6, suggesting sRANK-L may also play a role in regulating apoptosis. This antibody will recognize both the soluble form and the uncleaved transmembrane form of RANK-L.
Product Categories/Family for anti-sRANK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507595
NCBI GeneID	8600
NCBI Accession #	NP_003692
NCBI GenBank Nucleotide #	NM_003701.3
Molecular Weight	30,523 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 11 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 11
NCBI Official Symbol	TNFSF11
NCBI Official Synonym Symbols	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TRANCE; hRANKL2
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
UniProt Entry Name	TNF11_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/srank-antibody-immunohistochemistry-western-blot-elisa/303784>