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Datasheet for ABIN7432754 anti-RANKL antibody (AA 92-263)

4 Images



Overview

Quantity:	100 µL	
Target:	RANKL (TNFSF11)	
Binding Specificity:	AA 92-263	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RANKL antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL)
Immunogen:	Recombinant Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL) corresdonding to Leu92~Trp263 with N-terminal His and GST Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RANkL. It has been selected for its ability to recognize RANkL in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

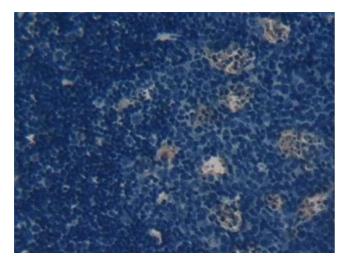
Target Details

Target:

RANKL (TNFSF11)

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Target Details		
Alternative Name:	Receptor Activator Of Nuclear Factor Kappa B Ligand (TNFSF11 Products)	
Background:	CD254, TNFSF11, ODF, OPGL, TRANCE, HRANKL2, SOdf, Tumor Necrosis Factor(ligand)superfamily Member 11, TNF-related activation-induced cytokine	
Pathways:	NF-kappaB Signaling	
Application Details		
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.	
Comment:	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°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.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



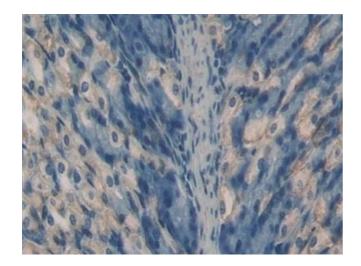
Immunohistochemistry

Image 1. Detection of RANkL in Mouse Lymph node Tissue using Polyclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL)

Western Blot				
kDa 70				
44	-	←51kDa		
33				
26				
22				
18				
14				
10				

Western Blotting

Image 2. Detection of Recombinant RANkL, Mouse using Polyclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL)



Immunohistochemistry

Image 3. Detection of RANkL in Mouse Stomach Tissue using Polyclonal Antibody to Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL)

Please check the product details page for more images. Overall 4 images are available for ABIN7432754.

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