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Datasheet for ABIN7442876
anti-ICOSLG antibody (AA 58-249)

3 Images

Overview

Quantity:	100 µL
Target:	ICOSLG
Binding Specificity:	AA 58-249
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICOSLG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)
Immunogen:	Recombinant Inducible T-Cell Co Stimulator Ligand (ICOSLG) corresponding to Val58~Leu249 (Accession # Q9JHJ8)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ICOSLG. It has been selected for its ability to recognize ICOSLG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ICOSLG
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Target Details

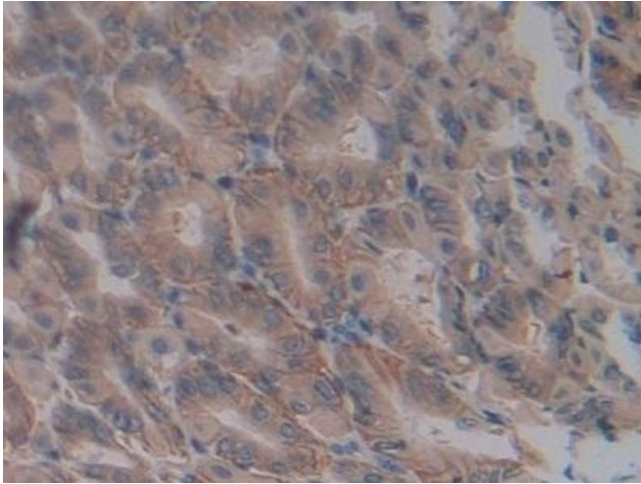
Alternative Name:	Inducible T-Cell Co Stimulator Ligand (ICOSLG Products)
Background:	CD275, B7-H2, B7H2, B7RP-1, B7RP1, GL50, ICOS-L, ICOSL, LICOS, B7-like protein GI50, B7-related protein 1
Pathways:	Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

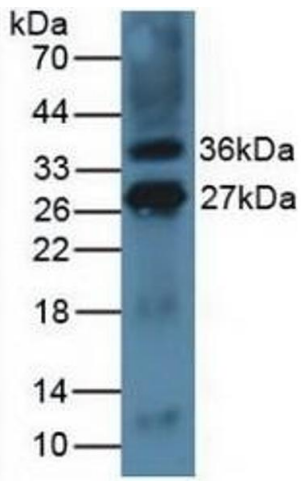
Handling

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



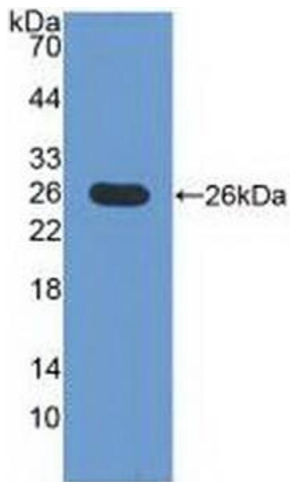
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of ICOSLG in Mouse Thymus Tissue using Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)



Western Blotting

Image 3. Detection of Recombinant ICOSLG, Mouse using Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)