

Datasheet for ABIN2851823  
**anti-ICOSLG antibody (Internal Region)**



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1 Image

## Overview

Quantity:	100 µg
Target:	ICOSLG
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ICOSLG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	ICOS ligand / B7-H2
Sequence:	SQTGNDIGER DKIT
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_056074.1, NP_001269979.1, NP_001269980.1, NP_001269981.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	ICOSLG
Alternative Name:	ICOSLG ( <a href="#">ICOSLG Products</a> )
Background:	ICOSLG, inducible T-cell co-stimulator ligand, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, B7 homolog 2, B7 homologue 2, B7-like protein Gl50, B7-related protein 1, ICOS ligand, transmembrane protein B7-H2 ICOS ligand
Gene ID:	23308
NCBI Accession:	<a href="#">NP_056074</a> , <a href="#">NP_001269979</a> , <a href="#">NP_001269980</a> , <a href="#">NP_001269981</a>
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

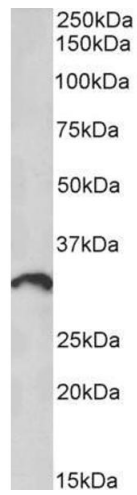
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Application Notes:	Western Blot: Approx 33 kDa band observed in Human Lymph Node lysates (calculated MW of 33.3 kDa according to NP_056074.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN2851823 (1µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.