



Datasheet for ABIN6262439  
**anti-ICOSLG antibody (Internal Region)**



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1 Image

### Overview

Quantity:	100 µL
Target:	ICOSLG
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICOSLG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	A synthesized peptide derived from human ICOSLG, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	ICOSLG Antibody detects endogenous levels of total ICOSLG.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	ICOSLG
Alternative Name:	ICOSLG ( <a href="#">ICOSLG Products</a> )

## Target Details

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Background:	Description: Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion, induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function (By similarity). Gene: ICOSLG
Molecular Weight:	33 kDa
Gene ID:	102723996, 23308
UniProt:	<a href="#">O75144</a>
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation</a>

## Application Details

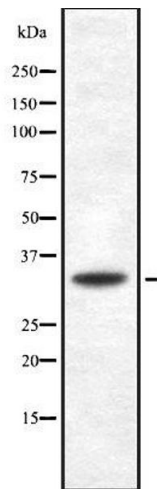
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Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis ICOSLG using NIH-3T3 whole cell lysates