

## Product datasheet for **TA350632**

### ICOS Ligand (ICOSLG) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal brain and human lymphoma tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ICOSLG
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	inducible T-cell costimulator ligand
Database Link:	<a href="#">NP_056074</a> <a href="#">Entrez Gene 23308 Human</a> <a href="#">O75144</a>
Background:	ICOS ligand is a protein that in humans is encoded by the ICOSLG gene. ICOSLG has also been designated as CD275 (cluster of differentiation 275). 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.
Synonyms:	B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; LICOS

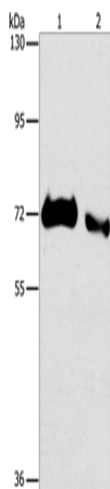


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Protein Families: Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs)

### Product images:



Gel: 6%SDS-PAGE

Lysate: 80 µg

Lane 1-2: Human fetal brain tissue

human lymphoma tissue

Primary antibody: TA350632 (ICOSLG Antibody) at dilution 1/100

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes