

## Rabbit anti-Mouse Inducible T-Cell Co Stimulator Polyclonal Antibody | anti-ICOSLG antibody

Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA141416 | Rabbit | Mouse      | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Inducible T-Cell Co Stimulator; Polyclonal Antibody; Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG); anti-ICOSLG antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity                                       | Mouse                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                            |
| 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.                                                                                                                                                                                                    |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                               |
| Form/Format                                      | Liquid                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                              |
| Sequence                                         | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VVLSCIDP HRRHFNLSGL YVYWQIENPE<br>VSVTYLPPYK SPGINVDSSY KNRGHLSDS MKQGNFSLYL KNVTPQDTQE FTRVFMNTA TELVKILEEV<br>VRLRVAANFS TPVISTDSS NPGQERTYTC MSKNGYPEPN LYWINTDENS LIDTALQNNT VYLNKLGLYD<br>VISTLRLPWT SRGDVLCCE NVAL |
| Sequence Length                                  | 199                                                                                                                                                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-ICOSLG antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                       |
| Fragment                                         | ICOSLG (Val58~Leu249)                                                                                                                                                                                                                                                                                                                                                                 |
| Organism Species                                 | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                  |
| Cross Reactivity                                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate                                        | No Conjugate                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                                        | Recombinant ICOSLG (Val58~Leu249) expressed in E. coli.                                                                                                                                                                                                                                                                                                                               |
| Conjugated Antibody                              | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                         |

IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant ICOSLG, Mouse.



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



WB (Western Blot)  
Western Blot: Sample: Mouse Thymus Tissue.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 7657220                                                                                              |
| NCBI GeneID                      | 50723                                                                                                |
| NCBI Accession #                 | NP_056605.1                                                                                          |
| NCBI GenBank Nucleotide #        | NM_015790.3                                                                                          |
| UniProt Accession #              | Q9JHJ8                                                                                               |
| Molecular Weight                 | 38,914 Da                                                                                            |
| NCBI Official Full Name          | ICOS ligand                                                                                          |
| NCBI Official Synonym Full Names | icos ligand                                                                                          |
| NCBI Official Symbol             | Icosl                                                                                                |
| NCBI Official Synonym Symbols    | B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; AU044799; BG071784; mKIAA0653 |
| NCBI Protein Information         | ICOS ligand                                                                                          |
| UniProt Protein Name             | ICOS ligand                                                                                          |
| UniProt Gene Name                | Icoslg                                                                                               |
| UniProt Synonym Gene Names       | B7h2; B7rp1; Icosl; B7-H2; B7RP-1                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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