

**ICOS Ligand Rabbit mAb**  
**Catalog # AP75591****Specification**

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**ICOS Ligand Rabbit mAb - Product Information**

Application	<b>WB, IP</b>
Primary Accession	<a href="#">O75144</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>33349</b>

**ICOS Ligand Rabbit mAb - Additional Information****Gene ID** 23308**Other Names**  
ICOSLG**Dilution**  
WB~~1/500-1/1000  
IP~~N/A**Format**  
Liquid**ICOS Ligand Rabbit mAb - Protein Information****Name** ICOSLG**Function**

Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion (PubMed:<a href="http://www.uniprot.org/citations/11007762" target="\_blank">11007762</a>, PubMed:<a href="http://www.uniprot.org/citations/11023515" target="\_blank">11023515</a>, PubMed:<a href="http://www.uniprot.org/citations/30498080" target="\_blank">30498080</a>). Also induces 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). In endothelial cells, required for proper neutrophil transmigration in response to chemoattractants, such as CXCL8/IL8 or N-formyl-methionyl peptides (fMLP) (PubMed:<a href="http://www.uniprot.org/citations/30498080" target="\_blank">30498080</a>).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed on peripheral blood B-cells and monocytes, as well as on monocyte-derived dendritic cells (at protein level). [Isoform 2]: Detected only in lymph nodes, leukocytes and spleen.

Expressed on activated monocytes and dendritic cells.

### ICOS Ligand Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ICOS Ligand Rabbit mAb - Images

