

**Product Name: ICOS Ligand Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02132**

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## Summary

<b>Production Name</b>	ICOS Ligand Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	ICOSLG
<b>Alternative Names</b>	inducible T-cell co-stimulator ligand; B7H2; GL50; B7-H2; B7RP1; CD275; ICOSL; LICOS; B7RP-1; ICOS-L
<b>Gene ID</b>	23308
<b>SwissProt ID</b>	O75144

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 33 kDa; Observed MW: 75 kDa

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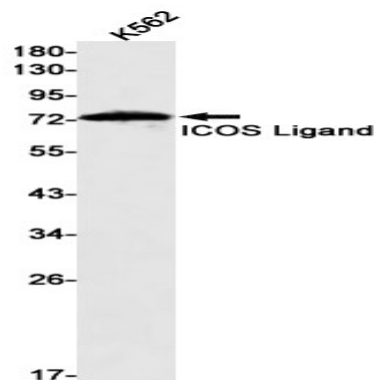
## Background

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 .

## Research Area

Immunology

## Image Data



Western blot analysis of ICOS Ligand in K562 lysates using ICOS Ligand antibody.

## Note

For research use only.