

ICOS Antibody

Catalog No: #32445

Package Size: #32445-1 50ul #32445-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

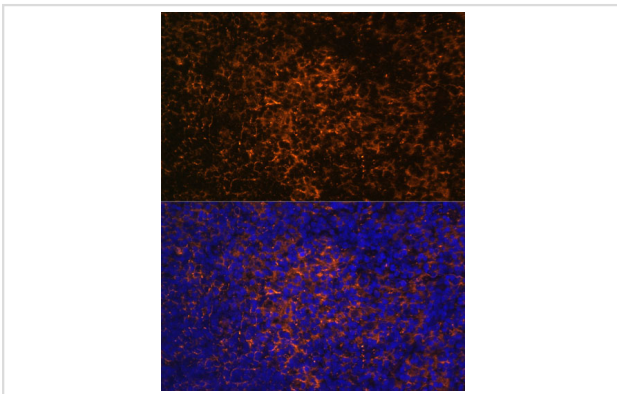
Description

Product Name	ICOS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ICOS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ICOS.
Target Name	ICOS
Other Names	AILIM; CD278; CVID1; MGC39850;
Accession No.	Swiss-Prot:Q9Y6W8NCBI Gene ID:29851
Uniprot	Q9Y6W8
GeneID	29851;
SDS-PAGE MW	23KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

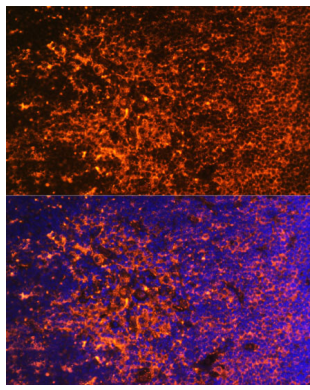
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

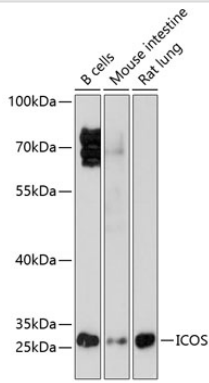
Images



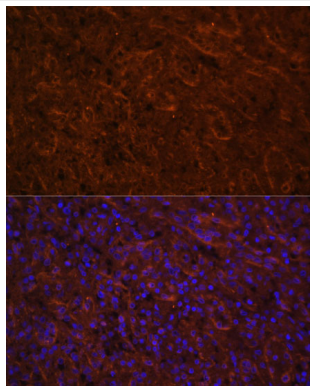
Immunofluorescence analysis of rat thymus using ICOS at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse thymus using ICOS at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ICOS at 1:1000 dilution.



Immunofluorescence analysis of human spleen using ICOS at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.

Note: This product is for in vitro research use only