

## ICOS Antibody

Catalog No: #32445

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## Description

Product Name	ICOS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
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
SDS-PAGE MW	23KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

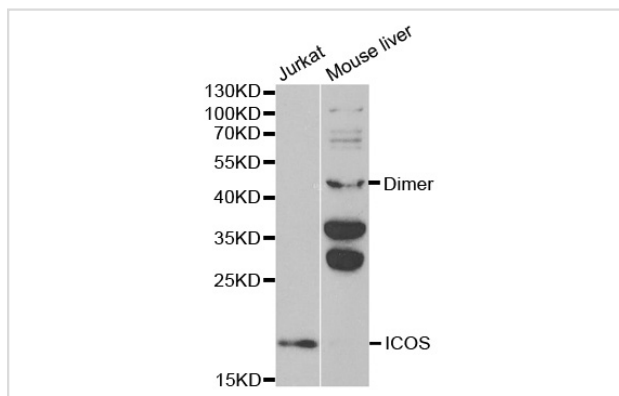
## Application Details

Western blotting: 1:500 - 1:2000

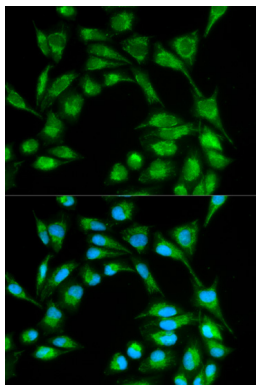
Immunohistochemistry: 1:50 - 1:100

Immunofluorescence: 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using ICOS antibody.



Immunofluorescence analysis of MCF7 cell using ICOS antibody. 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 and is not intended for use in humans or animals.