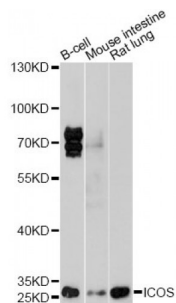


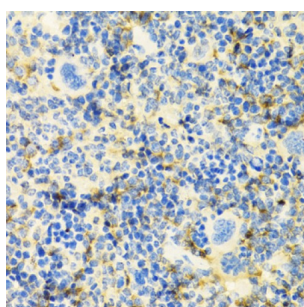
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Inducible T-Cell Costimulator (ICOS) Antibody

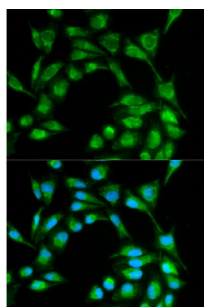
Catalogue No.: abx001498



Western blot analysis of extracts of various cell lines, using ICOS antibody (abx001498) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse spleen using ICOS antibody (abx001498) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using ICOS antibody (abx001498). Blue: DAPI for nuclear staining.

ICOS Antibody is a Rabbit Polyclonal antibody against ICOS. 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.

Target:	ICOS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Recombinant protein of human ICOS.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 19 kDa/22 kDa Observed MW: 26 kDa
Swiss Prot:	Q9Y6W8
GeneID:	29851
Gene Symbol:	ICOS
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.