

ICOS Polyclonal Antibody

Catalog No.	A1811	Category	Polyclonal Antibodies
Applications	WB, IHC, IF	Observed MW	26kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	19kDa/22kDa

Immunogen Information

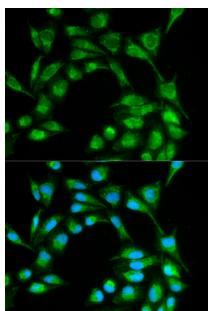
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-140 of human ICOS (NP_036224.1).
Gene ID	29851
Swiss prot	Q9Y6W8
Synonyms	ICOS; AILIM; CD278; CVID1; inducible T-cell co stimulator

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



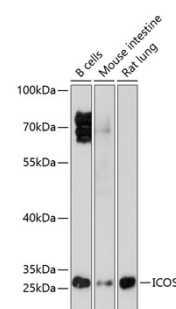
Immunofluorescence - ICOS Polyclonal Antibody (A1811)

Recommended Dilutions

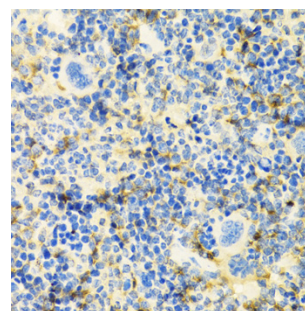
WB 1:500 -
1:2000

IHC 1:50 -
1:200

IF 1:50 -
1:200



Western blot - ICOS Polyclonal Antibody (A1811)



Immunohistochemistry - ICOS Polyclonal Antibody (A1811)