

Datasheet for ABIN3022591
anti-ICOS antibody (AA 21-140)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	ICOS
Binding Specificity:	AA 21-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICOS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-140 of human ICOS/CD278 (NP_036224.1).
Sequence:	EINGSANYEM FIFHNGGVQI LCKYPDIVQQ FKMQLLKGGQ ILCDLTKTKG SGNTVSIKSL KFCHSQLSNN SVSFFLYNLD HSHANYYFCN LSIFDPPPFK VTLTGGYLHI YESQLCCQLK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

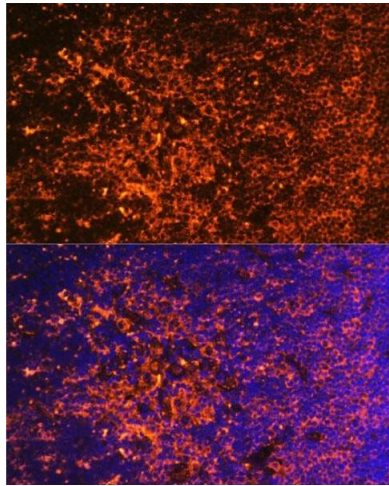
Target:	ICOS
Alternative Name:	ICOS (ICOS Products)
Background:	The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.,ICOS,AILIM,CD278,CVID1,Immunology & Inflammation,CD markers,ICOS
Molecular Weight:	19 kDa/22 kDa
Gene ID:	29851
UniProt:	Q9Y6W8
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

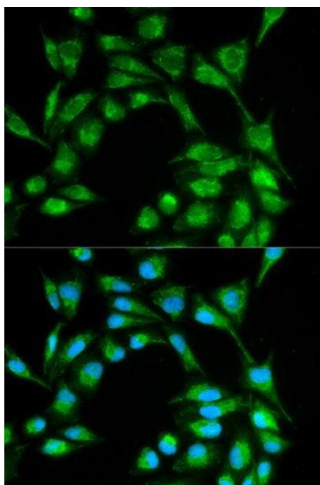
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



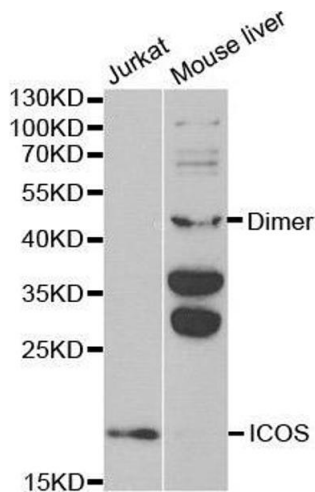
Immunofluorescence

Image 1. Immunofluorescence analysis of mouse thymus using ICOS/CD278 antibody (ABIN3022590, ABIN3022591, ABIN3022592, ABIN1513055 and ABIN6218929) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cell using ICOS antibody. Blue: DAPI for nuclear staining.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using ICOS antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3022591.