

Rabbit ICOS Polyclonal Antibody | anti-ICOS antibody

ICOS Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36864	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

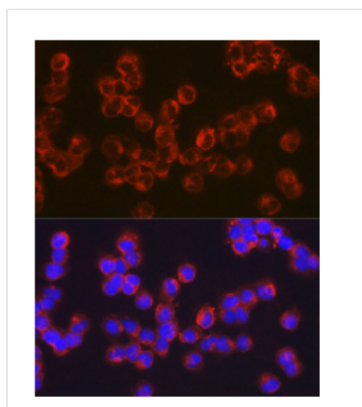
PRODUCT SYNONYMS

ICOS; Polyclonal Antibody; ICOS Polyclonal Antibody; AILIM; CD278; CVID1; ICOS/CD278; anti-ICOS antibody

PRODUCT SPECIFICATIONS

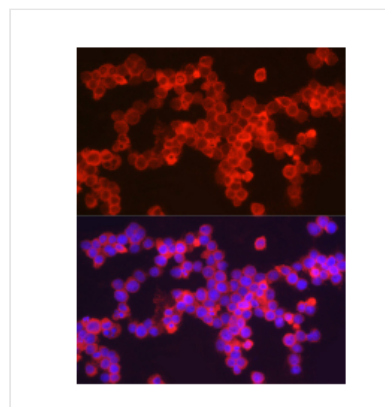
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	199
Applicable Applications for anti-ICOS antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-140 of human ICOS/CD278 (NP_036224.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



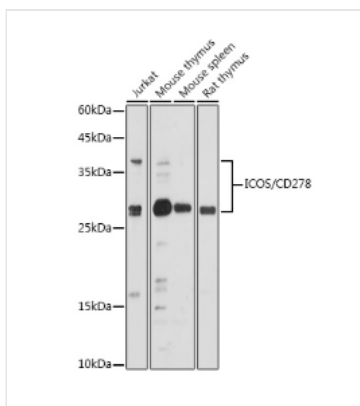
IF (Immunofluorescence)

Immunofluorescence analysis of Jurkat cells using ICOS/CD278 Rabbit pAb (AAA36864) at dilution of 1:100 (40x lens). Secondary antibody: Cy3- conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HL-60 cells using ICOS/CD278 Rabbit pAb (AAA36864) at dilution of 1:100 (40x lens).Secondary antibody: Cy3- conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates using ICOS/CD278 Rabbit pAb (AAA36864) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s

ADDITIONAL INFORMATION

Related Product Information for anti-ICOS antibody	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.
Product Categories/Family for anti-ICOS antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	50400701
NCBI GeneID	29851
UniProt Accession #	Q9Y6W8; Q8N6W8
Molecular Weight	Observed MW: 30-40 kDa Calculated MW: 23 kDa
NCBI Official Full Name	Inducible T-cell costimulator
NCBI Official Synonym Full Names	inducible T-cell co-stimulator
NCBI Official Symbol	ICOS
NCBI Official Synonym Symbols	AILIM; CD278; CVID1
NCBI Protein Information	inducible T-cell costimulator; inducible costimulator; activation-inducible lymphocyte immunomediatory molecule
UniProt Protein Name	Inducible T-cell costimulator
UniProt Gene Name	ICOS
UniProt Synonym Gene Names	AILIM
UniProt Entry Name	ICOS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/icos-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/36864>