

ICOS/CD278 Rabbit mAb

Catalog No.: A5130 **Recombinant**

Basic Information

Observed MW

22kDa

Calculated MW

23kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1148

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

29851

Swiss Prot

Q9Y6W8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ICOS/CD278 (Q9Y6W8).

Synonyms

AILIM; CD278; CVID1; ICOS/CD278

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

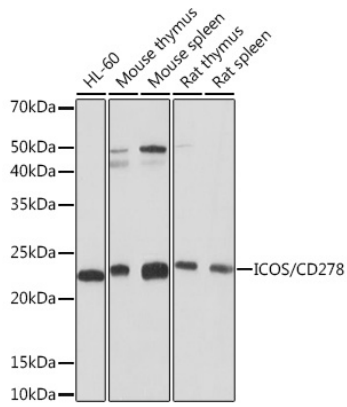
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ICOS/CD278 Rabbit mAb (A5130) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.