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CD275 Rabbit pAb

Catalog No.: A23266

Basic Information

Observed MW
65-75kDa

Calculated MW
36kDa

Category
Primary antibody

Applications
WB,ELISA

Cross-Reactivity
Mouse

Background

Predicted to enable identical protein binding activity and signaling receptor binding activity. Involved in positive regulation of interleukin-4 production. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in several structures, including extraembryonic component; gonad; hemolymphoid system gland; liver; and stomach. Orthologous to human ICOSLG (inducible T cell costimulator ligand).

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
50723

Swiss Prot
Q9JHJ8

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
B7h; GI50; GL50; B7-H2; LICOS; B7RP-1; GL50-B; ICOS-L; Icoslg; Ly115l; mKIAA0653; CD275

Contact

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Product Information

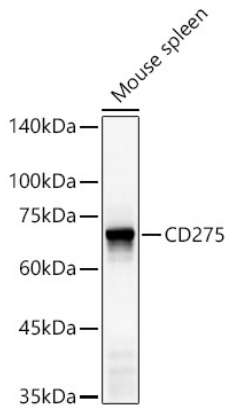
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse spleen, using CD275 Rabbit pAb (A23266) at 1:1500 dilution.
Secondary antibody: HRP-conjugated 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: 180s.

For research use only. Not for therapeutic or diagnostic purposes.
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