

CRLS1 Mouse mAb

Catalog No.: A22895

Basic Information

Observed MW

32kDa/50kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

AMC0579

Background

This gene encodes a member of the CDP-alcohol phosphatidyltransferase class-I family of proteins. The encoded enzyme catalyzes the synthesis of cardiolipin, a phospholipid component of mitochondrial membranes that is critical for mitochondrial function.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

54675

Swiss Prot

Q9UJA2

Immunogen

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

Synonyms

CLS; CLS1; GCD10; COSPD57; C20orf155; dj967N21.6; CRLS1

Contact

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Product Information

Source

Mouse

Isotype

IgG1 kappa

Purification

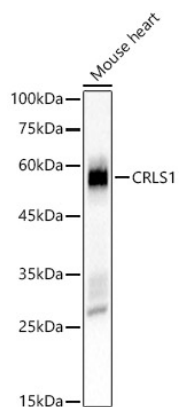
Affinity purification

Storage

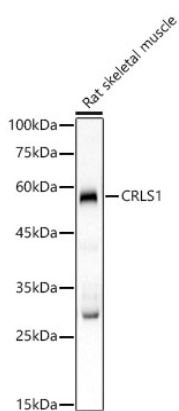
Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% sodium azide and 0.1% gelatin.

Validation Data



Western blot analysis of various lysates, using CRLS1 Mouse mAb (A22895) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



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