

CRLS1 Rabbit pAb

Catalog No.: A12388 **2 Publications**

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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 1:200 - 1:500

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 fusion protein containing a sequence corresponding to amino acids 1-110 of human CRLS1 (NP_061968.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

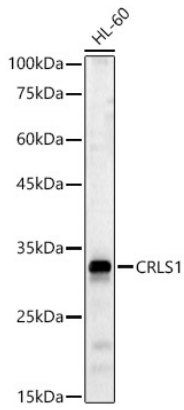
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HL-60 cells, using CRLS1 Rabbit pAb (A12388) at 1:2000 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: 90s.