CRMP1 Rabbit mAb

Catalog No.: A2390 Recombinant 2 Publications



Basic Information

Observed MW

62 kDa

Calculated MW

62 kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Rat

CloneNo number

ARC1918

Background

This gene encodes a member of a family of cytosolic phosphoproteins expressed exclusively in the nervous system. The encoded protein is thought to be a part of the semaphorin signal transduction pathway implicated in semaphorin-induced growth cone collapse during neural development. Alternative splicing results in multiple transcript variants.

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 IDSwiss Prot
1400
Q14194

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

DRP1; DRP-1; CRMP-1; DPYSL1; ULIP-3; CRMP1

Contact

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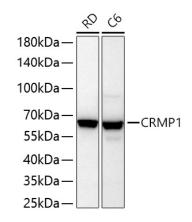
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates using CRMP1 Rabbit mAb (A2390) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.