

## CRMP1 Rabbit mAb

Catalog No: #59662

Package Size: #59662-1 50ul #59662-2 100ul

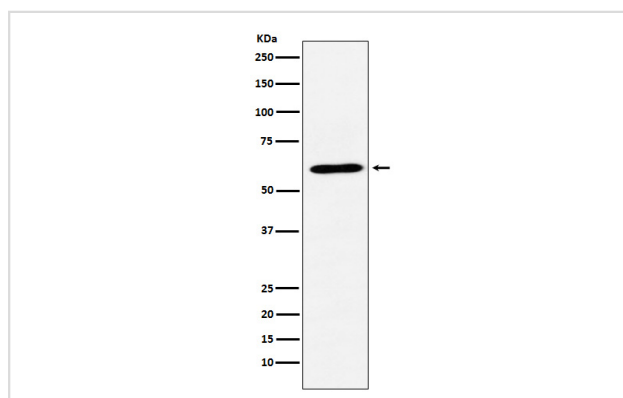
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | CRMP1 Rabbit mAb                                                                                   |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC ICC/IF IP FC                                                                                |
| Species Reactivity    | Human Mouse Rat                                                                                    |
| Specificity           | CRMP1 Antibody detects endogenous levels of total CRMP1                                            |
| Immunogen Description | A synthesized peptide derived from human CRMP1                                                     |
| Other Names           | CRMP 1; Crmp1; DPYSL1; DRP1; ULIP-3; Ulip3;                                                        |
| Accession No.         | Uniprot:Q14194                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

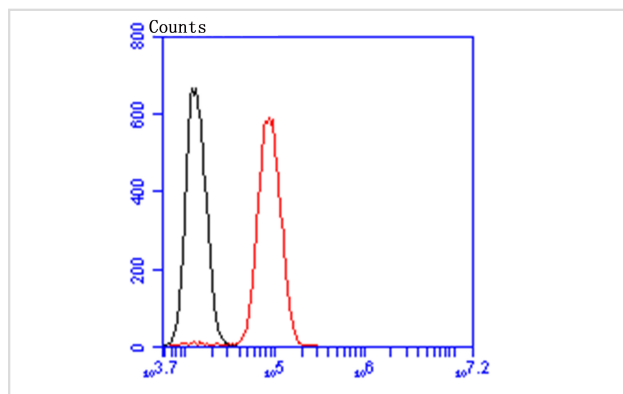
## Application Details

WB 1:1000-1:2000 IHC 1:100~1:200 ICC/IF 1:50~1:200 IP 1:20-1:50 FC 1:20-1:100

## Images



Western blot analysis of CRMP1 expression in SH-SY5Y cell lysate.



Flow Cytometry (Intracellular) CRMP1 antibody (59662) Flow cytometric analysis of SH-SY5Y cells with CRMP1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody (black)). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

## Background

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Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.