## bsm-61864R

# [ Primary Antibody ]

# BIOSS

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### CRMP1 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GeneID:** 1400 **SWISS:** Q14194

Target: CRMP1

**Immunogen:** A synthesized peptide derived from human DRP 1: 500-572.

Purification: affinity purified by Protein A

 $\textbf{Storage:}\ 10\text{mM}\ phosphate\ buffered\ saline(pH\ 7.4)\ with\ 150\text{mM}\ sodium$ 

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**Background:** Necessary for signaling by class 3 semaphorins and subsequent

remodeling of the cytoskeleton. Plays a role in axon guidance,

invasive growth and cell migration.

Applications: WB (1:500-2000)

IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:50-100)

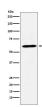
Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50)

Reactivity: Human, Mouse, Rat

Predicted 62 MW.:

**Subcellular** Cytoplasm

#### - VALIDATION IMAGES -



Western blot analysis of SH-SY5Y cell lysate.
Using CRMP1 (bsm-61864R) monoclonal
antibody at 1:1000 dilution and 4°C overnight
incubation. Followed by conjugated secondary
antibody incubation at r.t. for 60 min.