

CRMP-5 monoclonal antibody

Catalog: MB67188

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

Involved in the negative regulation of dendrite outgrowth.

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 61 kDa

Swiss-Prot:

Q9BPU6

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

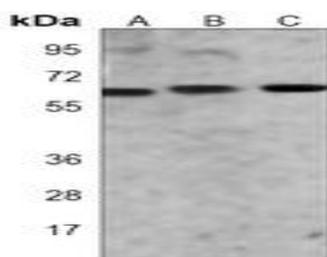
WB (1/1000 - 1/2000), IF/ICC (1/10 - 1/50)

Storage&Stability:

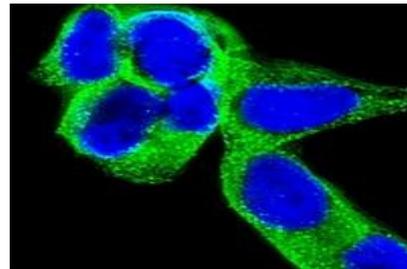
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CRMP-5 protein.

DATA:

Western blot analysis of CRMP-5 expression in SHSY5Y (A), mouse brain (B), rat brain (C) whole cell lysates.



Immunofluorescent analysis of CRMP-5 staining in SHSY5Y cells.

Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber.

Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

DAPI was used to stain the cell nuclei (blue).

Note:

For research use only, not for use in diagnostic procedure.

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