

ADCYAP1 monoclonal antibody

Catalog: MB66913

Host: Mouse

Reactivity: Human

BackGround:

Binding to its receptor activates G proteins and stimulates adenylate cyclase in pituitary cells. Promotes neuron projection development through the RAPGEF2/Rap1/B-Raf/ERK pathway. In chromaffin cells, induces long-lasting increase of intracellular calcium concentrations and neuroendocrine secretion. Involved in the control of glucose homeostasis, induces insulin secretion by pancreatic beta cells.

Product:

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

Molecular Weight:

~ 19 kDa

Swiss-Prot:

P18509

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/4000)

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 ADCYAP1 protein.

DATA:

Western blot analysis of ADCYAP1 expression in ADCYAP1 recombinant protein (A) whole cell lysates.

Note:

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

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