

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **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 tion .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)

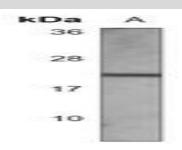
## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151