

PDE4B Recombinant Rabbit mAb

Catalog Number: bsm-62409R

Target Protein: PDE4B

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 14A14

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse

Predicted MW: 83

Detected MW: 95

Entrez Gene: 5142

Swiss Prot: Q07343

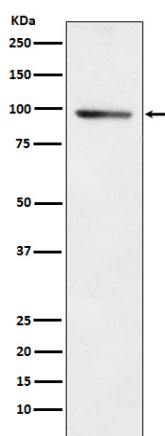
Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes. May be involved in mediating central nervous system effects of therapeutic agents ranging from antidepressants to antiasthmatic and anti-inflammatory agents.

VALIDATION IMAGES



Western blot analysis of A549 cell lysate. Using PDE4B (bsm-62409R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.