

Anti-mAChR M4 (P277) Antibody

Catalog Number: A08161

About CHRM4

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts.

Joberty G., Mol. Cell. Biol. 19:6585-6597(1999).

Hirsch D.S., J. Biol. Chem. 276:875-883(2001).

Wiemann S., Genome Res. 11:422-435(2001).

Overview

Product Name	Anti-mAChR M4 (P277) Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-mAChR M4 (P277) Antibody catalog # A08161. Tested in WB applications. This antibody reacts with Human,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08173

Technical Details

Immunogen	Synthesized peptide derived from N-terminal of human CDC42EP3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

Anti-mAChR M4 (P277) Antibody (A08161) Images

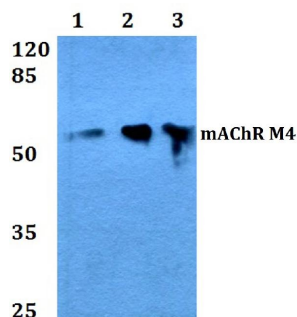


Figure 1. Western blotting validation for Anti-mAChR M4 (P277) Antibody A08161

Western blot (WB) analysis of mAChR M4 (P277) pAb at 1:500 dilution

Lane1:H1792 whole cell lysate(40ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:K562 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:SP2/0 whole cell lysate(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-mAChR M4 (P277) Antibody