

Anti-PDE4C Antibody

Catalog Number: A07630

About PDE4C

Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.

Engels P., FEBS Lett. 358:305-310(1995).

Sullivan M., Cell. Signal. 11:735-742(1999).

Ota T., Nat. Genet. 36:40-45(2004).

Overview

Product Name	Anti-PDE4C Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PDE4C Antibody (Catalog # A07630). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	Q08493

Technical Details

Immunogen	Synthesized peptide derived from internal of human PDE4C.
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.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

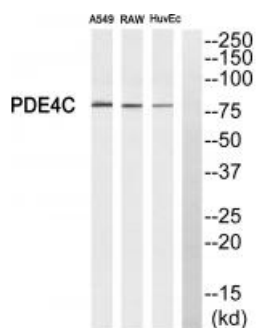
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-PDE4C Antibody (A07630) Images



Western blot analysis of extracts from A549 cells, RAW264.7 cells and HuvEc cells, using PDE4C antibody A07630.

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