

PDE4C Polyclonal Antibody

Catalog Number:E-AB-90559



Note: Centrifuge before opening to ensure complete recovery of vial contents.

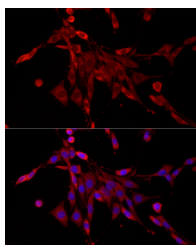
Description

Reactivity	Human,Rat
Immunogen	Recombinant fusion protein of human PDE4C
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

IF	1:50-1:400
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Data



Immunofluorescence analysis of PC-12 cells using PDE4C Polyclonal Antibody at dilution of 1:400 (40x lens).Blue: DAPI for nuclear staining.

Observed Mw:Refer to Figures
Calculated Mw:67kDa/75kDa/79kDa

Preparation & Storage

Storage	Store at -20°C. Avoid freeze/thaw cycles.
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Background

The protein encoded by this gene belongs to the cyclic nucleotide phosphodiesterase (PDE) family, and PDE4 subfamily. This PDE hydrolyzes the second messenger, cAMP, which is a regulator and mediator of a number of cellular responses to extracellular signals. Thus, by regulating the cellular concentration of cAMP, this protein plays a key role in many important physiological processes. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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