
Product Name: PDE4B Rabbit Monoclonal Antibody**Catalog #: AMRe84168**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100
Molecular Weight	Calculated MW: 83 kDa ; Observed MW: 95 kDa

Antigen Information

Gene Name	PDE4B
Alternative Names	DPDE4; PDE 4B; PDE IVB; PDE32; Pde4b; PDE4B5; PDEIVB; Phosphodiesterase 4B;;PDE4B
Gene ID	
SwissProt ID	Q07343
Immunogen	A synthesized peptide derived from human PDE4B

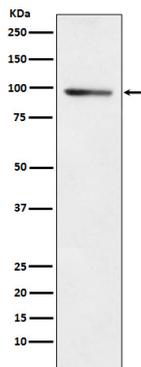
Background

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.

Research Area

Image Data



Western blot analysis of PDE4B expression in A549 cell lysate.