

PDE4B

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:3000

Calculated MW: 83kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PDE4B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A10196

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5142

Isotype: IgG

Swiss Prot: Q07343

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the type IV, cyclic AMP (cAMP)-specific, cyclic nucleotide phosphodiesterase (PDE) family. The encoded protein regulates the cellular concentrations of cyclic nucleotides and thereby play a role in signal transduction. Altered activity of this protein has been associated with schizophrenia and bipolar affective disorder. Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different isoforms.

[provided by RefSeq, Jul 2014]

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