

PDE7B

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:52kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide of human PDE7B

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

bA472E5.1;

Catalog #:A7633

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:27115

Isotype:IgG

Swiss Prot:Q9NP56

Purity:Affinity purification

For research use only.

Background:

The 3',5'-cyclic nucleotides cAMP and cGMP function as second messengers in a wide variety of signal transduction pathways. 3',5'-cyclic nucleotide phosphodiesterases (PDEs) catalyze the hydrolysis of cAMP and cGMP to the corresponding 5'-monophosphates and provide a mechanism to downregulate cAMP and cGMP signaling. This gene encodes a cAMP-specific phosphodiesterase, a member of the cyclic nucleotide phosphodiesterase family.

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