

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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