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Datasheet

PDE7B purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00027115-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human PDE7B protein.

Immunogen: PDE7B (NP_061818.1, 1 a.a. ~ 450 a.a) full-length human protein.

Sequence:
MSCLMVERCGEILFENPDQNAKCVCMLGDIRLRGQTG
VRAERRGSYPFIDFRLLNSTTYSGEIGTKKKVKRLLSF
QRYFHASRLLRGIIPQAPLHLLDEDYLGQARHMLSKVG
MWDFDIFLFDRLTNGNSLVTLLCHLFNTHGLIHHFKLD
MVTLHRFLVMVQEDYHSQNPYHNAVHAADVTQAMHC
YLKEPKLASFLTPLDIMLGLLAAAAHDVDHPGVNQPFLI
KTNHHLANLYQNMSVLENHHWRSTIGMLRESRLLAHL
PKEMTQDIEQQLGSLILATDINRQNEFLTRLKAHLHNK
DLRLEDAQDRHFMLQIALKCADICNPCRIWEMSKQWS
ERVCEEFYRQGELEQKFELEISPLCNQQKDSIPSIQIGF
MSYIVEPLFREWAHFTGNSTLSENMLGHLAHNKAQW
KSLLPRQHRSRGSSGSGPDHDHAGQGTESEEQEGD
SP

Host: Mouse

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 27115

Gene Symbol: PDE7B

Gene Alias: MGC88256, bA472E5.1

Gene Summary: 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]