

Datasheet

PGBD1 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00084547-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human PGBD1 protein.

Immunogen: PGBD1 (NP_115896.1, 1 a.a. ~ 809 a.a) full-length human protein.

Sequence:

MYEALPGPAPENEDGLVKVKEEDPTWEQVCNSQEGS
SHTQEICRLRFRHFCYQEAHGPQEAALRELCHQWL
RPEMHTKEQIMELLVLEQFLTILPKELQPCVKTYPLESG
EEAVTVLENLETGSGDTGQQASVYIQGQDMHPMVAE
YQGVSLQCQLLPGITTLKCEPPQRPQGNPQEVSG
PVPHGSAHLQEKNPRDKAVVPVFNVPVRSQTLVKTEEE
TAQAVAAEKWSHLSLTRNLGNSAQETVMSLSPMT
EEIVTKDRLFKAKQETSEEMEQSGEASGKPNRECAPQ
IPCSTPIATERTVAHLNLTLDKDRHPGDLWARMHISSEY
AAGDITRKGKDKARVSELLQGLSFGSDSDVEKDNE
PEIQPAQKKLVSCFPEKSWTKRDIKPNFPSWSALDS
GLLNKSEKLNPELVFELFFDDETFLNIVNETNNYASQK
NVSLEVTVMRCVFGVLLSGFMRHPRREMYWEVS
DTDQNLVRDAIRDRFELIFSNLHFADNGHLDQKDKFT
KLRPLIKQMNKNFLLYAPLEYYCFDKSMCECFDSDQ
FLNGKPIRIGYKIWCGTTTQGYLVWFEPYQEESTMKV
DEDPDLGLGGLVMNFADVLLERGQYPYHLCFDSFFT
SVKLLSALKKKGVRRATGTIRENRTEKCLPMNVEHMKK
MKRGYDFRIEENNEILCRWYGDGIISLCSNAVGIEPV
NEVSCCDADNEEIPQISQPSIVKVYDECKEGVAKMDQII
SKYRVRIIRSKKWYSILVSYMIDVAMNNAWQLHRACNP
GASLDPLDFRRFVAHFYLEHNAHLSD

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: No additive

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

Entrez GeneID: 84547

Gene Symbol: PGBD1

Gene Alias: HUCEP-4, SCAND4, dJ874C20.4

Gene Summary: The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known. [provided by RefSeq]