

Datasheet

PARD6A purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00050855-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human PARD6A protein.

Immunogen: PARD6A (NP_001032358.1, 1 a.a. ~ 345 a.a) full-length human protein.

Sequence:

MARPQRTPARSPDSIVEVKSFKDAEFRRFALPRASVS
GFQEF SRLLRVHQIPGLDVLLGYTDAHGDLPLTNDD
SLHRALASGPPPLRLLVQKREADSSGLAFASNSLQRR
KKGLLLRPVAPLRTRPPLISLPQDFRQVSSVIDVDLLP
ETHRRVRLHKHGS DRPLGFYIRDGMSVRVAPQGLER
VPGIFISRLVRGGLAESTGLLAVSDEILEVNGIEVAGKTL
DQVTDMMVANSHNLIVTVK PANQRNNVVRGASGRLT
GPPSAGPGAEPDSDDDSSDLVIENRQPPSSNGLSQ
GPPCWDLHPGCRHPGTRSSLPSLDDQE QASSGWGS
RIRGDGSGFSL

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: 50855

Gene Symbol: PARD6A

Gene Alias: PAR-6A, PAR6, PAR6C, PAR6alpha, TAX40, TIP-40

Gene Summary: This gene is a member of the PAR6

family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cell membrane protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. The protein also has a role in the epithelial-to-mesenchymal transition (EMT) that characterizes the invasive phenotype associated with metastatic carcinomas. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]