

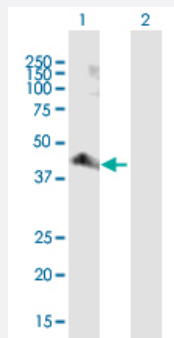
MaxPab®

PARD6A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050855-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PAR6A expression in transfected 293T cell line ([H00050855-T01](#)) by PAR6A MaxPab polyclonal antibody.

Lane 1: PAR6A transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PAR6A protein.
Immunogen	PAR6A (NP_001032358.1, 1 a.a. ~ 345 a.a) full-length human protein.
Sequence	MARPQRTPARSPDSIVEVKSFKDAEFRRFALPRASVSGFQEFSSRLRAVHQIPGLDVLLGYTDAH GDLLPLTNDDSLHRALASGPPPLRLLVQKREADSSGLAFASNSLQRRKKGLLLRPVAPLRTRPPL LISLPQDFRQVSSVIDVDLLPETHRRVRLHKHGS DRPLGFYIRDGMSVRVAPQGLERVP GIGFISRLV RGGLAESTGLLAVSDEILEVNGIEVAGKTL DQVTDMMVANSNHLIVTKPANQRNNVVRGASGRL TGPPSAGPGAEPDSDDDSSDLVIENRQPPSSNGLSQGPCWDLHPGCRHPGTRSSLPSLDD QEQASSGWGSRI RGDGSGFSL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PARD6A expression in transfected 293T cell line ([H00050855-T01](#)) by PARD6A MaxPab polyclonal antibody.

Lane 1: PARD6A transfected lysate(37.95 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PARD6A

Entrez GeneID [50855](#)

GeneBank Accession# [NM_001037281.1](#)

Protein Accession# [NP_001032358.1](#)

Gene Name PARD6A

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

Gene Description par-6 partitioning defective 6 homolog alpha (C. elegans)

Omim ID [607484](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations Tax-interacting protein 40|par-6 partitioning defective 6 homolog alpha|partitioning defective-6 homolog alpha|partitioning-defective protein 6

Pathway

- [Endocytosis](#)
- [Tight junction](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Hypoglycemia](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)