

PARD6A rabbit monoclonal antibody

Catalog # H00050855-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PARP6A peptide using ARM Technology.
Immunogen	A synthetic peptide of human PARP6A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PARP6A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PARD6A

Entrez GeneID [50855](#)

GeneBank Accession# [PARD6A](#)

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](#)