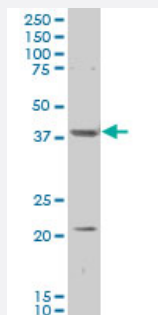


PARD6A polyclonal antibody (A01)

Catalog # H00050855-A01

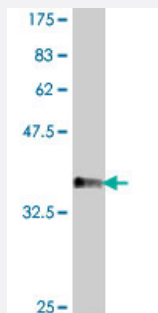
Size 50 uL

Applications



Western Blot (Cell lysate)

PARD6A polyclonal antibody (A01), Lot # SIM4060302QCS1 Western Blot analysis of PARD6A expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PARD6A.
Immunogen	PARD6A (NP_058644, 247 a.a. ~ 346 a.a) partial recombinant protein with GST tag.
Sequence	KPANQRNNVVRGASGRLTGPPSAGPGPAEPDSDDDSSDLVIENRQPPSSNGLSQGPPCWDLH PGCRHPGTRSSLPSLDDQGGQASSGWGSRIRGDGSGFSL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

PARD6A polyclonal antibody (A01), Lot # SIM4060302QCS1 Western Blot analysis of PARD6A expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PARD6A

Entrez GeneID

[50855](#)

GeneBank Accession#

[NM_016948](#)

Protein Accession#

[NP_058644](#)

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](#)