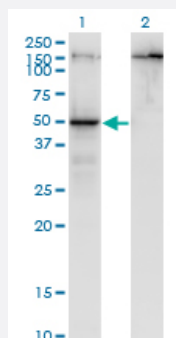


PARD6B monoclonal antibody (M01), clone 1C4

Catalog # H00084612-M01

Size 100 ug

Applications

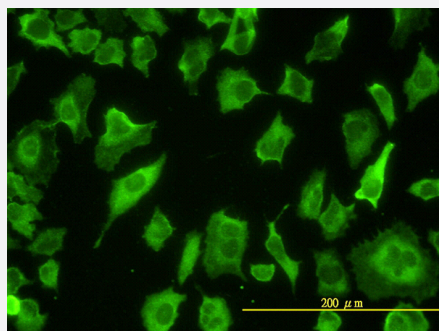


Western Blot (Transfected lysate)

Western Blot analysis of PARP6B expression in transfected 293T cell line by PARP6B monoclonal antibody (M01), clone 1C4.

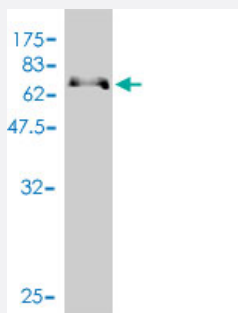
Lane 1: PARP6B transfected lysate (41.2 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PARP6B on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (66.66 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant PARP6B.

Immunogen	PARD6B (AAH60847, 1 a.a. ~ 372 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNRSHRHGAGSGCLGTMEVKSFKGAEFRFSLERSKPGKFEEFYGLLQHVHKIPNVDVLVGYAD IHGDLIPINDDNYHKAVSTANPLLRIQKKEEADYSAFGTDLIKKKNVLTNVLRPDNHRKKPHMI SMPQDFRPVSSIIDVDILPETHRRVRLYKYGTEKPLGFYIRDGSSVRVTPHGLEKVPGIFISRLVPGG LAQSTGLLAVNDEVLEVNGIEVSGKSLDQVTDMMIANSRNLITVRPANQRNNVVRNSRTSGSSGQ STDNSLLGYPQQIEPSFEPEDEDSEEDDIIIEDNGVPQQIPKAVPNTESLESILTQIELSFESGQNGFI PSNEVSLAAIASSSNTEFETHAPDQKLLEEDGTITL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (66.66 KDa) .
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 PARD6B expression in transfected 293T cell line by PARD6B monoclonal antibody (M01), clone 1C4.

Lane 1: PARD6B transfected lysate(41.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PARD6B on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PARD6B

Entrez GeneID [84612](#)**GeneBank Accession#** [BC060847](#)**Protein Accession#** [AAH60847](#)**Gene Name** PARD6B**Gene Alias** PAR6B**Gene Description** par-6 partitioning defective 6 homolog beta (C. elegans)**Omim ID** [608975](#)**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, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. [provided by RefSeq]

Other Designations OTTHUMP00000031269|PAR-6 beta

Pathway

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