

For Research Use Only

PARD3 Monoclonal antibody, PBS Only



Catalog Number: 66968-1-PBS

Basic Information

Catalog Number:

66968-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7656

GenBank Accession Number:

BC011711

GeneID (NCBI):

56288

UNIPROT ID:

Q8TEW0

Full Name:

par-3 partitioning defective 3 homolog (C. elegans)

Calculated MW:

151 kDa

Observed MW:

170 kDa

Purification Method:

Protein G purification

CloneNo.:

1D2B2

Applications

Tested Applications:

WB, IF, Indirect ELISA

Species Specificity:

Human

Background Information

PARD3 (also known as ASIP, Par3, or Bazooka) is one of PARD proteins which are essential for asymmetric cell division and polarized growth. PAR3 is involved in the establishment of cell polarity and in the asymmetric cytokinesis. It plays a role in tight junctions at epithelial cell-cell contacts.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

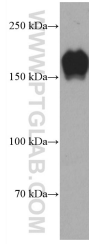
T: 4006900926

E: Proteintech-CN@ptglab.com

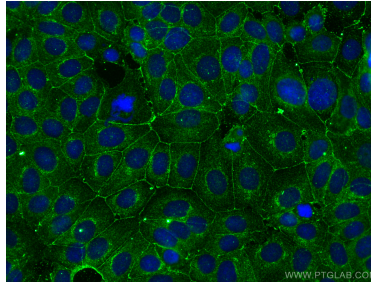
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66968-1-Ig (PARD3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66968-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using PARD3 antibody (66968-1-Ig, Clone: 1D2B2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66968-1-PBS in a different storage buffer formulation.