

For Research Use Only

PARD3 Monoclonal ANTIBODY



Catalog Number: 66968-1-Ig

Basic Information

Catalog Number:

66968-1-Ig

Size:

150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7656

GenBank Accession Number:

BC011711

GeneID (NCBI):

56288

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

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB: MCF-7 cells, HeLa cells, HEK-293 cells, A431 cells, HepG2 cells

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. PARD3 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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

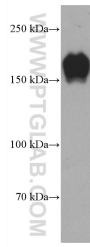
For technical support and original validation data for this product please contact:

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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.