

For Research Use Only

CoraLite® Plus 488-conjugated PARD3 Monoclonal antibody



Catalog Number: CL488-66968

Basic Information

Catalog Number:

CL488-66968

Size:

1000 µg/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

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF : MCF-7 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. 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 -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

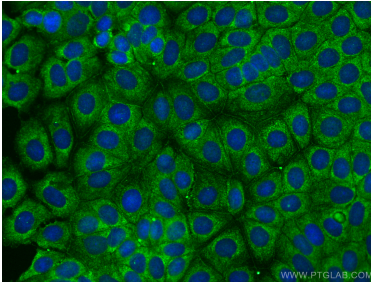
T: 4006900926

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



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 PARD3 antibody (CL488-66968, Clone: 1D2B2) at dilution of 1:200.