

For Research Use Only

CoraLite® Plus 488-conjugated PARD3 Monoclonal antibody



Catalog Number:CL488-66968

Basic Information

Catalog Number: CL488-66968	GenBank Accession Number: BC011711	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 56288	CloneNo.: 1D2B2
Source: Mouse	Full Name: par-3 partitioning defective 3 homolog (C. elegans)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 151 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG7656	Observed MW: 170 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : MCF-7 cells,
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 -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

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.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.