

For Research Use Only

PI3 Kinase p110 Delta Monoclonal antibody



Catalog Number: 67964-1-Ig

Basic Information

Catalog Number:

67964-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG26995

GenBank Accession Number:

BC132919

GeneID (NCBI):

5293

UNIPROT ID:

O00329

Full Name:

phosphoinositide-3-kinase, catalytic, delta polypeptide

Calculated MW:

1044 aa, 120 kDa

Observed MW:

110 kDa

Purification Method:

Protein G purification

CloneNo.:

2G11C6

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : LNCaP cells, Jurkat cells

IF/ICC : LNCaP cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% 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:

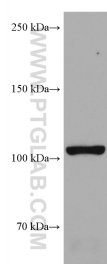
T: 4006900926

E: Proteintech-CN@ptglab.com

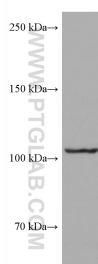
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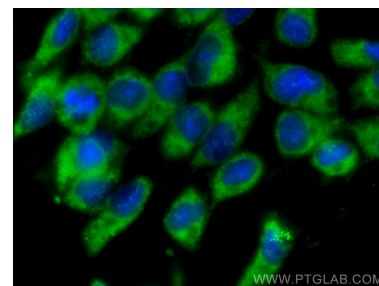
Selected Validation Data



LNCaP cells were subjected to SDS PAGE followed by western blot with 67964-1-Ig (PIK3CD antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Jurkat cells were subjected to SDS PAGE followed by western blot with 67964-1-Ig (PIK3CD antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed LNCaP cells using PIK3CD antibody (67964-1-Ig, Clone: 2G11C6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).