

For Research Use Only

# CNTROB Monoclonal antibody

Catalog Number: 67061-1-Ig



## Basic Information

Catalog Number:

67061-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG25447

GenBank Accession Number:

BC021134

GeneID (NCBI):

116840

UNIPROT ID:

Q8N137

Full Name:

centrobin, centrosomal BRCA2  
interacting protein

Calculated MW:

903 aa, 101 kDa

Observed MW:

97 kDa

Purification Method:

Protein G purification

CloneNo.:

3D12A4

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:175-1:700

## Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, Mouse, Rat, Pig

Positive Controls:

WB : A549 cells, pig brain tissue, rat brain tissue, NCI-H1299 cells, JAR cells, Jurkat cells, K-562 cells

IF : hTERT-RPE1 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:

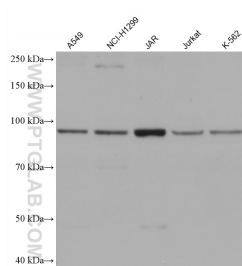
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

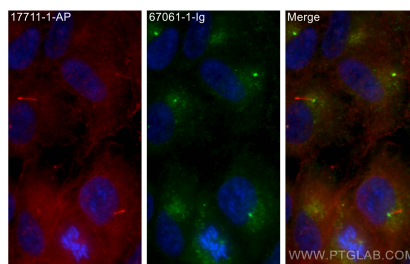
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67061-1-Ig (CNTROB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed hTERT-RPE1 cells using CNTROB antibody (67061-1-Ig, Clone: 3D12A4) at dilution of 1:350 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), ARL13B antibody (17711-1-AP, red).