

For Research Use Only

COPE Monoclonal antibody

Catalog Number: 66994-1-Ig



Basic Information

Catalog Number:

66994-1-Ig

Size:

2500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28602

GenBank Accession Number:

BC017285

GeneID (NCBI):

11316

UNIPROT ID:

O14579

Full Name:

coatamer protein complex, subunit epsilon

Calculated MW:

34 kDa

Observed MW:

32 kDa

Purification Method:

Protein G purification

CloneNo.:

2B8E8

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human

Positive Controls:

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

IF : HEK-293 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:

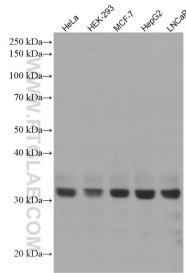
T: 4006900926

E: Proteintech-CN@ptglab.com

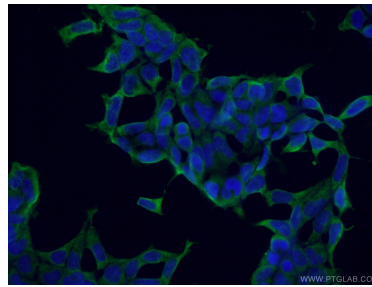
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66994-1-Ig (COPE antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 66994-1-Ig (COPE antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).