

For Research Use Only

COPS3 Polyclonal antibody

Catalog Number: 30494-1-AP

Featured Product



Basic Information

Catalog Number:

30494-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32825

GenBank Accession Number:

BC001891

GeneID (NCBI):

8533

UNIPROT ID:

Q9UN52

Full Name:

COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis)

Calculated MW:

48 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HeLa cells, MCF-7 cells, mouse brain tissue, rat brain tissue

Background Information

COPS3 possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17.

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:

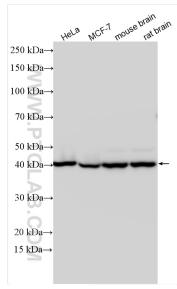
T: 4006900926

E: Proteintech-CN@ptglab.com

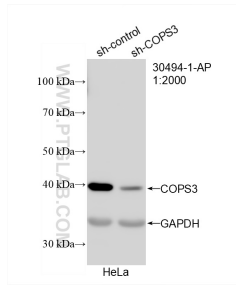
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30494-1-AP (COPS3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of COPS3 antibody (30494-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-COPS3 transfected HeLa cells.