

For Research Use Only

# COPS3 Polyclonal antibody

Catalog Number: 30494-1-AP

Featured Product



## Basic Information

<b>Catalog Number:</b> 30494-1-AP	<b>GenBank Accession Number:</b> BC001891	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8533	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Source:</b> Rabbit	<b>Full Name:</b> COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 48 kDa	
<b>Immunogen Catalog Number:</b> AG32825	<b>Observed MW:</b> 40 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, MCF-7 cells, mouse brain tissue, rat brain tissue
<b>Species Specificity:</b> Human, mouse, rat	

## Background Information

COPS3 possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpa, 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

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

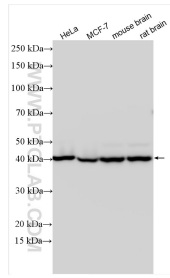
For technical support and original validation data for this product please contact:

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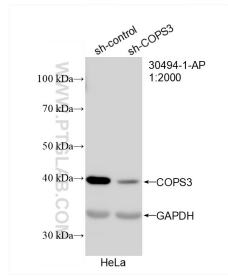
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## Selected Validation Data



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.