

For Research Use Only

# COPE Monoclonal ANTIBODY



Catalog Number: 66994-1-Ig

## Basic Information

<b>Catalog Number:</b> 66994-1-Ig	<b>GenBank Accession Number:</b> BC017285	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11316	<b>CloneNo.:</b> 2B8E8
<b>Source:</b> Mouse	<b>Full Name:</b> coatamer protein complex, subunit epsilon	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 34 kDa	
<b>Immunogen Catalog Number:</b> AG28602	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human	<b>WB:</b> HeLa cells, HEK-293 cells, MCF-7 cells, HepG2 cells, LNCaP cells <b>IF:</b> HEK-293 cells,

## Background Information

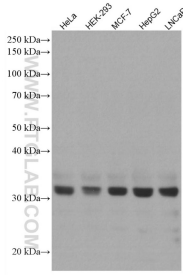
### Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

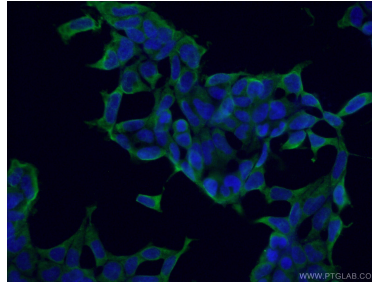
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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).