

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: 2500 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11316	<b>CloneNo.:</b> 2B8E8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O14579	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> coatomer protein complex, subunit epsilon	
<b>Immunogen Catalog Number:</b> AG28602	<b>Calculated MW:</b> 34 kDa	
	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, 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/ICC :</b> HEK-293 cells,

## Storage

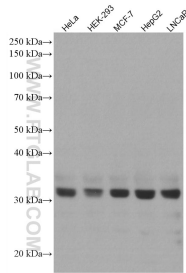
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

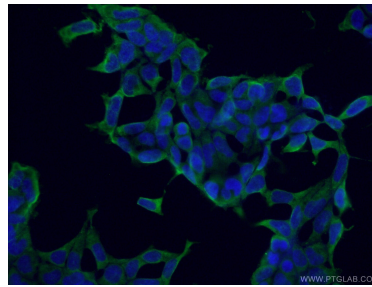
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



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 Goat Anti-Mouse IgG(H+L).