

For Research Use Only

# COPZ1 Polyclonal antibody

Catalog Number: 20440-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 20440-1-AP	<b>GenBank Accession Number:</b> BC002849	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 22818	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> coatamer protein complex, subunit zeta 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 177 aa, 20 kDa	
<b>Immunogen Catalog Number:</b> AG14234	<b>Observed MW:</b> 17-20 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : COS-7 cells, K-562 cells, Jurkat cells
<b>Cited Applications:</b> WB	<b>IF :</b> HEK-293 cells,
<b>Species Specificity:</b> human, mouse, rat, monkey	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ye Hong	37107648	Genes (Basel)	WB

## Storage

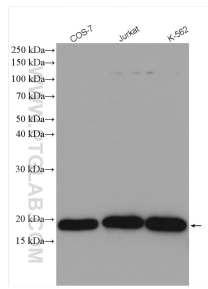
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

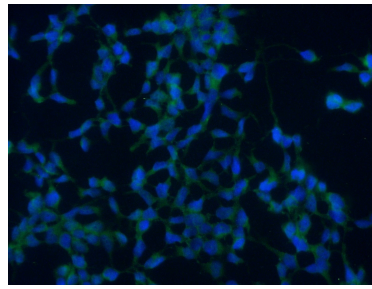
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20440-1-AP (COPZ1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 20440-1-AP (COPZ1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).