

For Research Use Only

# COPZ1 Polyclonal antibody

Catalog Number: 20440-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

20440-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14234

**GenBank Accession Number:**

BC002849

**GeneID (NCBI):**

22818

**UNIPROT ID:**

P61923

**Full Name:**

coatomer protein complex, subunit zeta 1

**Calculated MW:**

177 aa, 20 kDa

**Observed MW:**

17-20 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat, monkey

**Cited Species:**

human

**Positive Controls:**

WB : COS-7 cells, K-562 cells, Jurkat cells

IF : HEK-293 cells,

## 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

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

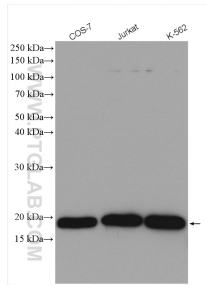
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

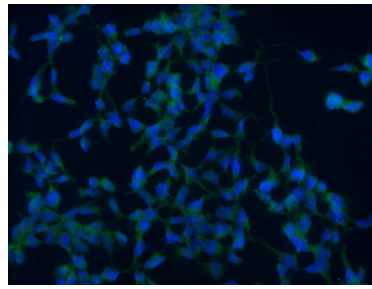
W: [ptgcn.com](http://ptgcn.com)

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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).