

For Research Use Only

COPZ1 Polyclonal antibody

Catalog Number: 20440-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

20440-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14234

GenBank Accession Number:

BC002849

GeneID (NCBI):

22818

UNIPROT ID:

P61923

Full Name:

coatamer 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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat, monkey

Cited Species:

human, mouse

Positive Controls:

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

IF/ICC : HEK-293 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Anbang Wu	39181476	Biochim Biophys Acta Gen Subj	WB
Xiaoyong Li	38840773	MedComm (2020)	WB
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

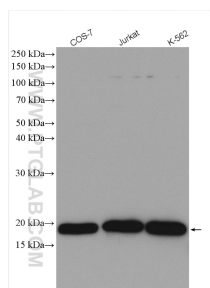
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

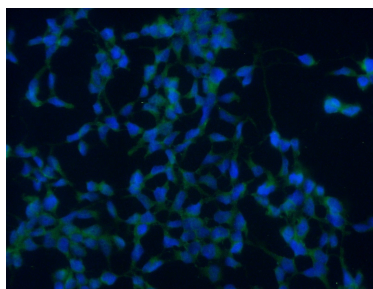
E: proteintech@ptglab.com
W: ptglab.com

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 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 Goat Anti-Rabbit IgG(H+L).