

## COP $\zeta$ 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12895	Rabbit	1 mg/ml	20198

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Monkey
<b>Dilution</b>	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	COP $\zeta$ 1 Polyclonal Antibody detects endogenous levels of COP $\zeta$ 1 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human COPZ1. AA range:11-60
<b>Uniprot No</b>	P61923
<b>Alternative names</b>	COPZ1; COPZ; CGI-120; HSPC181; Coatomer subunit zeta-1; Zeta-1-coat protein; Zeta-1 COP
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	coatomer protein complex subunit zeta 1(COPZ1) Homo sapiens This gene encodes a subunit of the cytoplasmic coatamer protein complex, which is involved in autophagy and intracellular protein trafficking. The coatomer protein complex is comprised of seven subunits and functions as the coat protein of coat protein complex (COP)I-vesicles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012],
<b>Other</b>	COPZ1, Coatomer subunit zeta-1

### Product Images:

Application Key:

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WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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