

Rabbit anti-Rat COPZ1 Polyclonal Antibody | anti-COPZ1 antibody

Anti-COPZ1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257339	Rabbit	Rat	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

COPZ1; Polyclonal Antibody; Anti-COPZ1 Antibody; Rabbit Polyclonal; COPZ1/Zeta-1 COP Antibody; Rabbit PAb; Antigen Affinity Purified; coatomer protein complex; subunit zeta 1; anti-COPZ1 antibody

PRODUCT SPECIFICATIONS

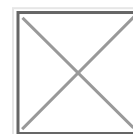
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Rat COPZ1/Zeta-1 COP
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-COPZ1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Rat COPZ1/Zeta-1 COP Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Rat COPZ1/Zeta-1 COP (rR COPZ1/Zeta-1 COP). COPZ1/Zeta-1 COP specific IgG was purified by Rat COPZ1/Zeta-1 COP affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-COPZ1 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: COLO205 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 20 kDa Observed band size: 18 kDa



IP (Immunoprecipitation)

rat COPZ1 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate Lane B: 0.5 mg Jurkat Whole Cell Lysate 4 uL anti-rat COPZ1 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-rat COPZ1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size: 17 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706337
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NCBI GeneID	22818
NCBI Accession #	NP_057141.1
NCBI GenBank Nucleotide #	NM_016057.1
UniProt Accession #	P61923; Q549N6; Q9Y3C3; B4DDX8; B4DHz0; F8VS17; F8VWL5
Molecular Weight	22.3 kDa (197aa) confirmed by MALDI-TOF
NCBI Official Full Name	coatomer subunit zeta-1 isoform 1
NCBI Official Synonym Full Names	coatomer protein complex, subunit zeta 1
NCBI Official Symbol	COPZ1
NCBI Official Synonym Symbols	COPZ; CGI-120; HSPC181; zeta-COP; zeta1-COP
NCBI Protein Information	coatomer subunit zeta-1
UniProt Protein Name	Coatomer subunit zeta-1
UniProt Gene Name	COPZ1
UniProt Synonym Gene Names	COPZ; Zeta-1 COP
UniProt Entry Name	COPZ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/copz1-antibody-immunoprecipitation-western-blot-elisa/257339>