

Rabbit COPZ1 Polyclonal Antibody | anti-COPZ1 antibody

COPZ1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201433	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

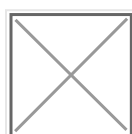
PRODUCT SYNONYMS

COPZ1; Polyclonal Antibody; COPZ1 Antibody - C-terminal region; anti-COPZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: DE IVDGGVILES DPQQVVHRVA LRGEDVPLTE QTVSQVLQSA KEQIKWSL
Sequence Length	177
Applicable Applications for anti-COPZ1 antibody	WB (Western Blot)
Protein Size (# AA)	177 amino acids
Subunit	zeta-1
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human COPZ1
Protein Interactions	NUDCD1; STAU1; RUFY1; COPG1; TTI1; COPB2; TLE3; KLC1; DIAPH1; COPB1; COPA; ARCN1; BAG3; TMED10; UBC; TMED9; UGT1A1; APP; GOPC; COPG2; COPZ1;
Blocking Peptide	For anti-COPZ1 antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: COPZ1 Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-COPZ1 antibody	This is a rabbit polyclonal antibody against COPZ1. It was validated on Western Blot Target Description: This gene encodes a subunit of the cytoplasmic coatamer protein complex, which is involved in autophagy and intracellular protein trafficking. The coatamer 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.
Product Categories/Family for anti-COPZ1 antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706337
NCBI GeneID	22818
NCBI Accession #	NP_057141
NCBI GenBank Nucleotide #	NM_016057
UniProt Accession #	P61923
Molecular Weight	20kDa
NCBI Official Full Name	coatamer subunit zeta-1 isoform 1
NCBI Official Synonym Full Names	coatamer protein complex subunit zeta 1
NCBI Official Symbol	COPZ1
NCBI Official Synonym Symbols	COPZ; CGI-120; HSPC181; zeta-COP; zeta1-COP
NCBI Protein Information	coatamer subunit zeta-1
UniProt Protein Name	Coatamer 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-western-blot-elisa/201433>