

Rabbit Zeta COP Polyclonal Antibody | anti-ZetaCOP antibody

Rabbit anti-Zeta COP Antibody

CATALOG # AAA223509	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Zeta COP; Polyclonal Antibody; Rabbit anti-Zeta COP Antibody; COPZ; Coatomer subunit zeta-1; Zeta-1-coat protein; Zeta-1 COP; anti-ZetaCOP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ZetaCOP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Zeta COP. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Zeta COP staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Zeta COP expression in HepG2 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ZetaCOP antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	414144867
NCBI GeneID	22818
NCBI Accession #	NP_001258663.1

NCBI GenBank Nucleotide #	NM_001271734.1
UniProt Accession #	P61923; P61924
Molecular Weight	20,198 Da
NCBI Official Full Name	coatomer subunit zeta-1 isoform 2
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; zeta-1 COP; zeta-1-coat protein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zeta-cop-antibody-immunohistochemistry-western-blot-elisa/223509>