

anti-Human, Mouse COPZ1 Antibody | anti-COPZ1 antibody

COPZ1 Antibody

CATALOG # AAA110542	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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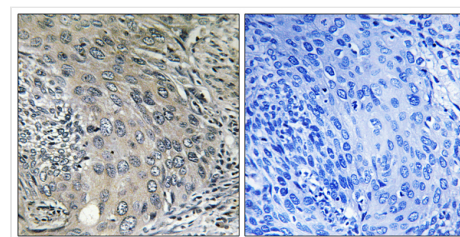
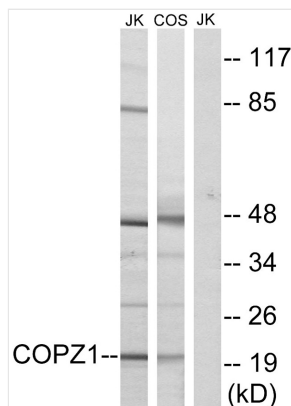
PRODUCT SYNONYMS

COPZ1; COPZ1 Antibody; CGI-120; coatomer protein complex; subunit zeta 1; COPZ; zeta1-COP; anti-COPZ1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	COPZ1 antibody detects endogenous levels of total COPZ1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	154
Applicable Applications for anti-COPZ1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human COPZ1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using COPZ1 antibody. Western blot analysis of extracts from Jurkat cells and COS cells, using COPZ1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COPZ1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Futatsumori M., J. Biochem. 128:793-801(2000). Lai C.-H., Genome Res. 10:703-713(2000). Zhang Q.-H., Genome Res. 10:1546-1560(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	414144867
NCBI GeneID	22818
NCBI Accession #	NP_001258663.1
NCBI GenBank Nucleotide #	NM_001271734.1
UniProt Accession #	P61923; Q549N6; Q9Y3C3; B4DDX8; B4DHZ0; F8VS17; F8VWL5
Molecular Weight	18,374 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
UniProt Protein Name	Coatomer subunit zeta-1
UniProt Gene Name	COPZ1
UniProt Synonym Gene Names	COPZ; Zeta-1 COP

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/human-mouse-antibody/copz1/110542>