

Rabbit anti-Human COPE Polyclonal Antibody | anti-COPE antibody

COPE Antibody

CATALOG # AAA229341	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

COPE; Polyclonal Antibody; COPE Antibody; Coatomer subunit epsilon; Epsilon-coat protein; Epsilon-COP; anti-COPE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	308
Applicable Applications for anti-COPE antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human Coatomer subunit epsilon protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12104 / sc-13345 / sc-25561
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229341 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: PC3 whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, Hela whole cell lysate, A375 whole cell lysate. All lanes: COPE antibody at 3ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 35,29 kDa. Observed band size: 35 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-COPE antibody	The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. The coatomer complex is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. In mammals, the coatomer can only be recruited by membranes associated with ADP-ribosylation factors (ARFs), which are small GTP-binding proteins; the complex also influences the Golgi structural integrity, as well as the processing, activity, and endocytic recycling of LDL receptors.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542319
NCBI GeneID	11316
NCBI Accession #	NP_009194.2
NCBI GenBank Nucleotide #	NM_007263.3
UniProt Accession #	O14579; O76097; Q6IBB8; Q9UGP6; A6NE29; A6NKA3
Molecular Weight	28,773 Da
NCBI Official Full Name	coatomer subunit epsilon isoform a
NCBI Official Synonym Full Names	coatomer protein complex subunit epsilon
NCBI Official Symbol	COPE
NCBI Official Synonym Symbols	epsilon-COP
NCBI Protein Information	coatomer subunit epsilon
UniProt Protein Name	Coatomer subunit epsilon
UniProt Gene Name	COPE
UniProt Synonym Gene Names	Epsilon-COP
UniProt Entry Name	COPE_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/cope-antibody-western-blot-elisa/229341>