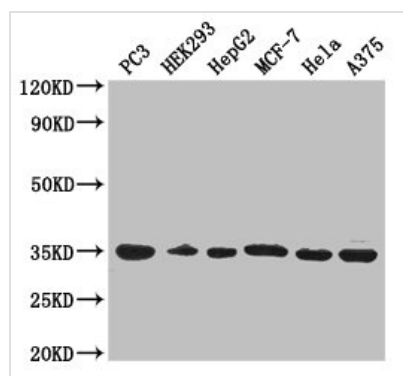


COPE Antibody

Product Code	CSB-PA03669A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O14579
Immunogen	Recombinant Human Coatomer subunit epsilon protein (2-308AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Coatomer subunit epsilon (Epsilon-coat protein) (Epsilon-COP), COPE
Species	Human
Research Area	Signal Transduction
Target Names	COPE

Image



Western Blot

Positive WB detected in: PC-3 whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, Hela whole cell lysate, A375 whole cell lysate

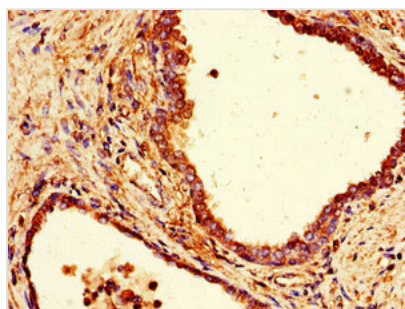
All lanes: COPE antibody at 3µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 35, 29 kDa

Observed band size: 35 kDa



Immunohistochemistry of paraffin-embedded human prostate cancer using CSB-PA03669A0Rb at dilution of 1:100