

Rabbit anti-Human COPB1 Polyclonal Antibody | anti-COPB1 antibody

COPB1 Antibody

CATALOG # AAA307050	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

COPB1; Polyclonal Antibody; COPB1 Antibody; COPB; anti-COPB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COPB1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	953
Applicable Applications for anti-COPB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human coatmer protein complex, subunit beta 1
Target Name	COPB1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Raji cell Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-COPB1 antibody	This gene encodes a protein subunit of the coatmer complex associated with non-clathrin coated vesicles. The coatmer complex, also known as the coat protein complex 1, forms in the cytoplasm and is recruited to the Golgi by activated guanosine triphosphatases. Once at the Golgi membrane, the coatmer complex may assist in the movement of protein and lipid components back to the endoplasmic reticulum. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-COPB1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316630
NCBI GeneID	1315
NCBI Accession #	NP_001137533.1
NCBI GenBank Nucleotide #	NM_001144061.1
UniProt Accession #	P53618; Q6GTT7; Q9NTK2; Q9UNW7; D3DQX0
Molecular Weight	107,142 Da
NCBI Official Full Name	coatomer subunit beta
NCBI Official Synonym Full Names	coatomer protein complex, subunit beta 1
NCBI Official Symbol	COPB1
NCBI Official Synonym Symbols	COPB
NCBI Protein Information	coatomer subunit beta
UniProt Protein Name	Coatomer subunit beta
UniProt Gene Name	COPB1
UniProt Synonym Gene Names	COPB; Beta-COP
UniProt Entry Name	COPB_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/copb1-antibody-immunohistochemistry-western-blot-elisa/307050>