

Rabbit anti-Human COG7 Polyclonal Antibody | anti-COG7 antibody

Rabbit anti-COG7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213295	Rabbit	Human	Immunoprecipitation, Western Blot

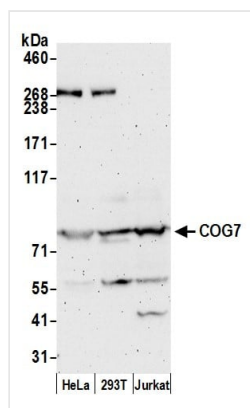
PRODUCT SYNONYMS

COG7; Polyclonal Antibody; Rabbit anti-COG7 Antibody; Affinity Purified; CDG2E; conserved oligomeric Golgi complex subunit 7; COG complex subunit 7; Component of oligomeric Golgi complex 7; Conserved oligomeric Golgi complex subunit 7; component of oligomeric golgi complex 7; anti-COG7 antibody

PRODUCT SPECIFICATIONS

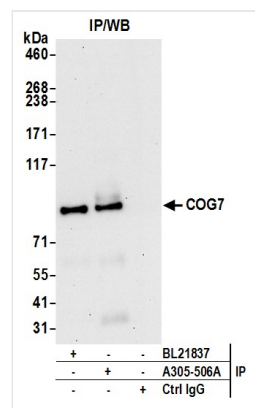
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-COG7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 720 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human COG7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-COG7 antibody AAA213295 (lot AAA213295-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human COG7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-COG7 antibody AAA213295 (lot AAA213295-1) used for IP at 6 ug per reaction. COG7 was also immunoprecipitated by rabbit anti-COG7 antibody BL21837. For blotting immunoprecipitated COG7, AAA213295 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-COG7 antibody	Component of oligomeric Golgi complex 7 (COG7) resides in the golgi, and constitutes one of the 8 subunits of the conserved oligomeric Golgi (COG) complex, which is required for normal golgi morphology and localization [taken from NCBI Entrez Gene (Gene ID: 91949)].
Product Categories/Family for anti-COG7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23957690
NCBI GeneID	91949
NCBI Accession #	NP_705831.1
NCBI GenBank Nucleotide #	NM_153603.3
UniProt Accession #	P83436; Q6UWU7
Molecular Weight	86,344 Da
NCBI Official Full Name	conserved oligomeric Golgi complex subunit 7
NCBI Official Synonym Full Names	component of oligomeric golgi complex 7
NCBI Official Symbol	COG7
NCBI Official Synonym Symbols	CDG2E
NCBI Protein Information	conserved oligomeric Golgi complex subunit 7; COG complex subunit 7
UniProt Protein Name	Conserved oligomeric Golgi complex subunit 7
UniProt Gene Name	COG7
UniProt Synonym Gene Names	COG complex subunit 7
UniProt Entry Name	COG7_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://www.aaabiotech.com/polyclonal/cog7-antibody-immunoprecipitation-western-blot-elisa/213295>