

Rabbit anti-Human CORO7 Polyclonal Antibody | anti-CORO7 antibody

Rabbit anti-CORO7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213374	Rabbit	Human	Immunoprecipitation, Western Blot

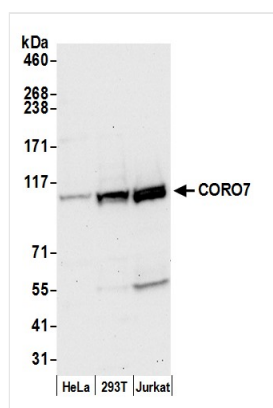
PRODUCT SYNONYMS

CORO7; Polyclonal Antibody; Rabbit anti-CORO7 Antibody; Affinity Purified; POD1; CRN7; 0610011B16Rik; 70 kDa WD repeat tumor rejection antigen homolog; coronin-7; Coronin-7; coronin 7; anti-CORO7 antibody

PRODUCT SPECIFICATIONS

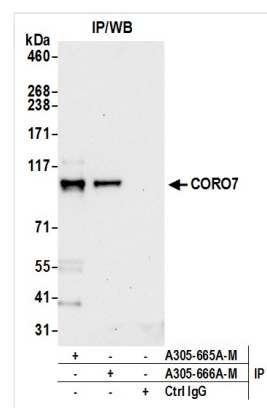
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CORO7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
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 CORO7 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-CORO7 antibody (AAA213374 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CORO7 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-CORO7 antibody (AAA213374 lot 1) used for IP at 2 ug per reaction. CORO7 was also immunoprecipitated by rabbit anti-CORO7 antibody For blotting immunoprecipitated CORO7, AAA213374 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CORO7 antibody	CORO7 is a member of the coronin protein family. However, unlike other coronin proteins, it is not an actin-binding protein but rather functions as an F-actin regulator directing anterograde Golgi to endosome transport. CORO7 has two tandem WD-40 domain repeats and localizes to the trans-Golgi network. The protein undergoes K33-linked polyubiquitination via an E3 ligase complex. It is thought to play an essential role in maintenance of Golgi apparatus morphology [taken from NCBI Entrez Gene (Gene ID: 79585)].
Product Categories/Family for anti-CORO7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	79585
UniProt Accession #	P57737
UniProt Protein Name	Coronin-7
UniProt Gene Name	CORO7
UniProt Synonym Gene Names	Crn7
UniProt Entry Name	CORO7_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/coro7-antibody-immunoprecipitation-western-blot-elisa/213374>