

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

Rabbit anti-RCP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212796	Rabbit	Human	Immunoprecipitation, Western Blot

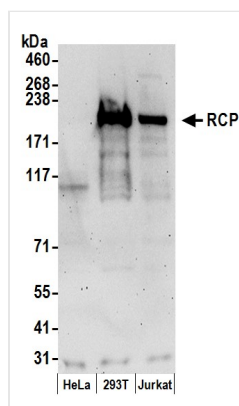
PRODUCT SYNONYMS

RCP; Polyclonal Antibody; Rabbit anti-RCP Antibody; Affinity Purified; NOEL1A; Rab effector protein; RAB11 coupling protein; RAB11 family interacting protein 1 (class I); rab11 family-interacting protein 1; rab11-FIP1; Rab-coupling protein; Rab-interacting recycling protein; Rab11 family-interacting protein 1; RAB11 family interacting protein 1; anti-RCP antibody

PRODUCT SPECIFICATIONS

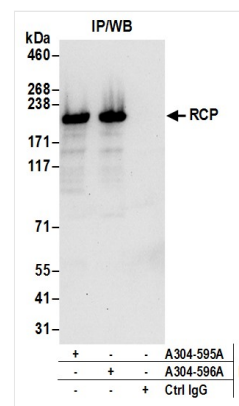
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RCP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 675 and 725
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 RCP by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RCP antibody AAA212796 (lot AAA212796-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human RCP by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RCP antibody AAA212796 (lot AAA212796-1) used for IP at 6 ug per reaction. RCP was also immunoprecipitated by rabbit anti-RCP antibody. For blotting immunoprecipitated RCP, AAA212796 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RCP antibody	RAB11 coupling protein (RCP) is a Rab11 effector protein involved in the endosomal recycling process. RCP is also involved in controlling membrane trafficking along the phagocytic pathway and in phagocytosis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6WKZ4].
Product Categories/Family for anti-RCP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	289547524
NCBI GeneID	80223
NCBI Accession #	NP_001002814.2
NCBI GenBank Nucleotide #	NM_001002814.2
UniProt Accession #	Q6WKZ4 ; Q307T1 ; Q6AZK4 ; Q6WKZ2 ; Q6WKZ6 ; Q86YV4 ; Q8TDL1 ; Q9H642 ; J3KNP0
Molecular Weight	137,167 Da
NCBI Official Full Name	rab11 family-interacting protein 1 isoform 3
NCBI Official Synonym Full Names	RAB11 family interacting protein 1 (class I)
NCBI Official Symbol	RAB11FIP1
NCBI Official Synonym Symbols	RCP; NOEL1A; rab11-FIP1
NCBI Protein Information	rab11 family-interacting protein 1; Rab effector protein; RAB11 coupling protein; Rab-interacting recycling protein
UniProt Protein Name	Rab11 family-interacting protein 1
UniProt Gene Name	RAB11FIP1
UniProt Synonym Gene Names	RCP; Rab11-FIP1
UniProt Entry Name	RFIP1_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://www.aaabiotech.com/polyclonal/rcp-antibody-immunoprecipitation-western-blot-elisa/212796>