

Rabbit anti-Human, Mouse SEC24C Polyclonal Antibody | anti-SEC24C antibody

Rabbit anti-SEC24C Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212917	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

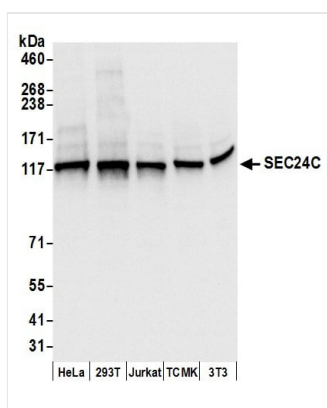
PRODUCT SYNONYMS

SEC24C; Polyclonal Antibody; Rabbit anti-SEC24C Antibody; Affinity Purified; protein transport protein Sec24C; SEC24 family; member C; SEC24 related gene family; SEC24-related protein C; Protein transport protein Sec24C; SEC24 homolog C; COPII coat complex component; anti-SEC24C antibody

PRODUCT SPECIFICATIONS

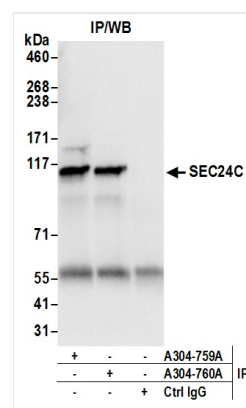
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SEC24C antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 and mouse SEC24C by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SEC24C antibody AAA212917 (lot AAA212917-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IP (Immunoprecipitation)

Detection of human SEC24C 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-SEC24C antibody AAA212917 (lot AAA212917-1) used for IP at 6 ug per reaction. SEC24C was also immunoprecipitated by rabbit anti-SEC24C antibody For blotting immunoprecipitated SEC24C, AAA212917 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC24C antibody	SEC24-related protein C (SEC24C) is a component of the COPII coat, that covers ER-derived vesicles involved in transport from the endoplasmic reticulum to the Golgi apparatus. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the Golgi complex [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P53992].
Product Categories/Family for anti-SEC24C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38373669
NCBI GeneID	9632
NCBI Accession #	NP_004913.2
NCBI GenBank Nucleotide #	NM_004922.3
UniProt Accession #	P53992 ; Q8WV25
Molecular Weight	118,325 Da
NCBI Official Full Name	protein transport protein Sec24C
NCBI Official Synonym Full Names	SEC24 family member C
NCBI Official Symbol	SEC24C
NCBI Protein Information	protein transport protein Sec24C; SEC24 family, member C; SEC24-related protein C; SEC24 related gene family, member C
UniProt Protein Name	Protein transport protein Sec24C
UniProt Gene Name	SEC24C
UniProt Synonym Gene Names	KIAA0079
UniProt Entry Name	SC24C_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/sec24c-antibody-immunoprecipitation-western-blot-elisa/212917>