

Rabbit anti-Human, Mouse SEC24B Polyclonal Antibody | anti-SEC24B antibody

Rabbit anti-SEC24B Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212989	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

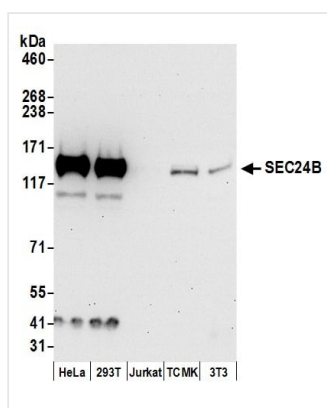
PRODUCT SYNONYMS

SEC24B; Polyclonal Antibody; Rabbit anti-SEC24B Antibody; Affinity Purified; protein transport protein Sec24B; secretory protein 24; SEC24-related protein B; SEC24; SEC24 related gene family; member B; Protein transport protein Sec24B; SEC24 homolog B; COPII coat complex component; anti-SEC24B antibody

PRODUCT SPECIFICATIONS

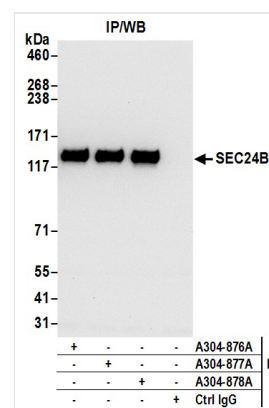
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SEC24B antibody	IP (Immunoprecipitation), 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 SEC24B 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. Antibody: Affinity purified rabbit anti-SEC24B antibody AAA212989 (lot AAA212989-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SEC24B 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-SEC24B antibody AAA212989 (lot AAA212989-1) used for IP at 6 ug per reaction. SEC24B was also immunoprecipitated by rabbit anti-SEC24B antibodies and For blotting immunoprecipitated SEC24B, AAA212989 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC24B antibody	SEC24B is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. SEC24B has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The role SEC24B is implicated in the shaping of the vesicle, and also in cargo selection and concentration [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O95487].
Product Categories/Family for anti-SEC24B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10427
UniProt Accession #	O95487
UniProt Protein Name	Protein transport protein Sec24B
UniProt Gene Name	SEC24B
UniProt Entry Name	SC24B_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/sec24b-antibody-immunoprecipitation-western-blot-elisa/212989>