

Rabbit anti-Human SEC22B Polyclonal Antibody | anti-SEC22B antibody

Rabbit anti-SEC22B Antibody, Affinity Purified

CATALOG # AAA212800	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

SEC22B; Polyclonal Antibody; Rabbit anti-SEC22B Antibody; Affinity Purified; SEC22L1; vesicle-trafficking protein SEC22b; SEC22 vesicle-trafficking protein-like 1; SEC22 vesicle-trafficking protein homolog B; SEC22 vesicle trafficking protein homolog B; ERS-24; ERS24; ER-Golgi SNARE of 24 kDa; SEC22 vesicle trafficking protein-like 1; Vesicle-trafficking protein SEC22b; SEC22 homolog B; vesicle trafficking protein (gene/pseudogene); anti-SEC22B antibody

PRODUCT SPECIFICATIONS

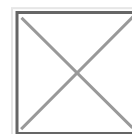
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SEC22B antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Zebrafish, X. tropicalis, Chicken, Orangutan
Immunogen	Between 100 and 150
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 SEC22B 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-SEC22B antibody AAA212800 (lot AAA212800-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SEC22B 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 RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-SEC22B antibody AAA212800 (lot AAA212800-1) used for IP at 6 ug per reaction. SEC22B was also immunoprecipitated by rabbit anti-SEC22B antibody BL17458. For blotting immunoprecipitated SEC22B, AAA212800 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC22B antibody	SEC22B is a member of the SEC22 family of vesicle trafficking proteins. It seems to complex with SNARE and it is thought to play a role in the ER-Golgi protein trafficking. SEC22B has strong similarity to Mus musculus and Cricetulus griseus proteins [taken from NCBI Entrez Gene (Gene ID: 9554)].
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380837121
NCBI GeneID	9554
NCBI Accession #	NP_004883.3
NCBI GenBank Nucleotide #	NM_004892.5
UniProt Accession #	O75396; A8K1G0
Molecular Weight	24,593 Da
NCBI Official Full Name	vesicle-trafficking protein SEC22b
NCBI Official Synonym Full Names	SEC22 vesicle trafficking protein homolog B (S. cerevisiae) (gene/pseudogene)
NCBI Official Symbol	SEC22B
NCBI Official Synonym Symbols	ERS-24; SEC22L1
NCBI Protein Information	vesicle-trafficking protein SEC22b; ER-Golgi SNARE of 24 kDa; SEC22 vesicle trafficking protein-like 1; SEC22 vesicle-trafficking protein homolog B
UniProt Protein Name	Vesicle-trafficking protein SEC22b
UniProt Gene Name	SEC22B
UniProt Synonym Gene Names	SEC22L1; ERS-24; ERS24
UniProt Entry Name	SC22B_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://stage.aaabiotech.com/polyclonal/sec22b-antibody-immunoprecipitation-western-blot-elisa/212800>