

Rabbit SEC22B Polyclonal Antibody | anti-SEC22B antibody

SEC22B Antibody (Center)

CATALOG # AAA290389	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Hamster, Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Hamster, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SEC22B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-104 amino acids from the Central region of human SEC22B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	75-104
Sequence Length	215
Applicable Applications for anti-SEC22B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SEC22B Antibody (Center) (AAA290389) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SEC22B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SEC22B Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SEC22B antibody detected the SEC22B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SEC22B antibody	The protein encoded by this gene 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. This protein has strong similarity to Mus musculus and Cricetulus griseus proteins.
Product Categories/Family for anti-SEC22B antibody	Signal Transduction
References	Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Chi, A., et al. J. Proteome Res. 5(11):3135-3144(2006) Okumura, A.J., et al. J. Biol. Chem. 281(7):4495-4506(2006) Breuza, L., et al. J. Biol. Chem. 279(45):47242-47253(2004) Nakajima, K., et al. EMBO J. 23(16):3216-3226(2004)

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	24593
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sec22b-antibody-immunohistochemistry-western-blot-elisa/290389>