

Rabbit anti-Human SC31B Polyclonal Antibody | anti-SEC31B antibody

SC31B Antibody (C-term)

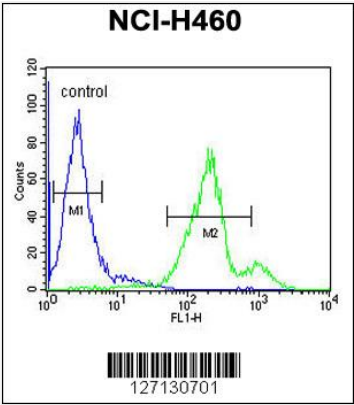
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285842	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

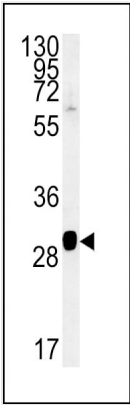
SC31B; Polyclonal Antibody; SC31B Antibody (C-term); Protein transport protein Sec31B; SEC31-like protein 2; SEC31-related protein B; SEC31B-1; SEC31B; SEC31L2; anti-SEC31B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SC31B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1076-1104 amino acids from the C-terminal region of human SC31B.
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: 0.5 (varies by lot)
Sequence Positions	1076-1104
Sequence Length	1179
Applicable Applications for anti-SEC31B antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
SC31B Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
SC31B Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (15ug/lane).This demonstrates the SC31B antibody detected the SC31B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SEC31B antibody	This gene encodes a protein of unknown function. The protein has moderate similarity to rat VAP1 protein which is an endosomal membrane-associated protein, containing a putative Ca2+/calmodulin-dependent kinase II phosphorylation site.
Product Categories/Family for anti-SEC31B antibody	Signal Transduction
References	Stankewich, M.C., et al. J. Cell. Sci. 119 (PT 5), 958-969 (2006) : Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Tang, B.L., et al. J. Biol. Chem. 275(18):13597-13604(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149696
NCBI GeneID	25956
NCBI Accession #	NP_056305.1
NCBI GenBank Nucleotide #	NM_015490.3
UniProt Accession #	Q9NQW1; Q6MZS3; Q86UF0; Q9Y4Q8; B7ZM75
Molecular Weight	128697
NCBI Official Full Name	protein transport protein Sec31B
NCBI Official Synonym Full Names	SEC31 homolog B (S. cerevisiae)
NCBI Official Symbol	SEC31B
NCBI Official Synonym Symbols	SEC31L2; SEC31B-1
NCBI Protein Information	protein transport protein Sec31B
UniProt Protein Name	Protein transport protein Sec31B
UniProt Gene Name	SEC31B
UniProt Synonym Gene Names	SEC31L2
UniProt Entry Name	SC31B_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/sc31b-antibody-flow-cytometry-western-blot-elisa/285842>