

Rabbit anti-Human SEC14L4 Polyclonal Antibody | anti-SEC14L4 antibody

SEC14L4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283841	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

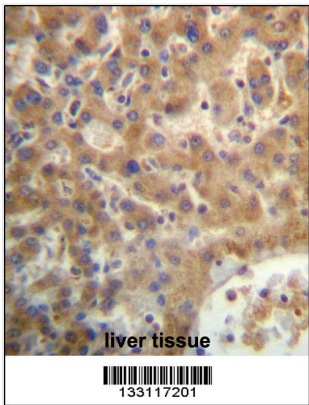
PRODUCT SYNONYMS

SEC14L4; Polyclonal Antibody; SEC14L4 Antibody (N-term); SEC14-like protein 4; Tocopherol-associated protein 3; TAP3; anti-SEC14L4 antibody

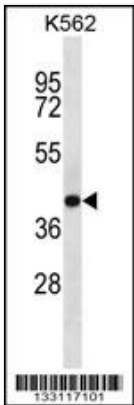
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SEC14L4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human SEC14L4.
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	41-70
Sequence Length	360
Applicable Applications for anti-SEC14L4 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 (Immunohiostchemistry)
SEC14L4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SEC14L4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SEC14L4 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the SEC14L4 antibody detected the SEC14L4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SEC14L4 antibody	The protein encoded by this gene is highly similar to the protein encoded by the <i>Saccharomyces cerevisiae</i> SEC14 gene. The SEC14 protein is a phosphatidylinositol transfer protein that is essential for biogenesis of Golgi-derived transport vesicles, and thus is required for the export of yeast secretory proteins from the Golgi complex. The specific function of this protein has not yet been determined. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SEC14L4 antibody	Metabolism; Signal Transduction
References	Mokashi, V., et al. Biochem. Biophys. Res. Commun. 316(3):688-692(2004) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) : Kempna, P., et al. Free Radic. Biol. Med. 34(11):1458-1472(2003) Dunham, I., et al. Nature 402(6761):489-495(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624167
NCBI GeneID	284904
NCBI Accession #	NP_001154840.1; NP_777637.1
NCBI GenBank Nucleotide #	NM_001161368.1
UniProt Accession #	Q9UDX3; A5D6W7; A6NCV4
Molecular Weight	46644
NCBI Official Full Name	SEC14-like protein 4 isoform b
NCBI Official Synonym Full Names	SEC14-like 4 (<i>S. cerevisiae</i>)
NCBI Official Symbol	SEC14L4
NCBI Official Synonym Symbols	TAP3
NCBI Protein Information	SEC14-like protein 4
UniProt Protein Name	SEC14-like protein 4

UniProt Gene Name	SEC14L4
UniProt Synonym Gene Names	TAP3
UniProt Entry Name	S14L4_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/sec14l4-antibody-immunohistochemistry-western-blot-elisa/283841>