Datasheet for ABIN7601623

anti-SEC14L3 antibody (AA 4-400)

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Overview

Quantity:	100 µg
Target:	SEC14L3
Binding Specificity:	AA 4-400
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-SEC14L3/TAP2 Antibody Picoband®
Immunogen:	E.coli-derived human SEC14L3/TAP2 recombinant protein (Position: R4-V400).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-SEC14L3/TAP2 Antibody Picoband® (ABIN7601623). Tested in ELISA, Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	SEC14L3
Alternative Name:	SEC14L3 (SEC14L3 Products)
Background:	Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47, Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. . Background: The protein encoded by this gene is highly similar to the protein encoded by the Saccharomyces cerevisiae SEC14 gene. The SEC14 protein is a phophatidylinositol 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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Weight:	47 kDa
Gene ID:	266629

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5 µg/mL, Human, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Kempna, P., Zingg, J.-M., Ricciarelli, R., Hierl, M., Saxena, S., Azzi, A. Cloning of novel human Sec14p-like proteins: ligand binding and functional properties. Free Radic. Biol. Med. 34: 1458-1472, 2003. 2. Ye, X., Ji, C., Yin, G., Tang, R., Zeng, L., Gu, S., Ying, K., Xie, Y., Zhao, R. C., Mao, Y. Characterization of a human Sec14-like protein cDNA SEC14L3 highly homologous to human SPF/TAP. Molec. Biol. Rep. 31: 59-63, 2004.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

