

# SEC14L4 Rabbit pAb

Catalog # AP98983

## Product Information

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| <b>Application</b>             | IHC-P, IHC-F, IF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Primary Accession</b>       | <a href="#">Q9UDX3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Other Accession</b>         | <a href="#">Q9UDX3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Calculated MW</b>           | 46644                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human SEC14L4                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Epitope Specificity</b>     | 61-160/406                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>SIMILARITY</b>              | Contains 1 CRAL-TRIO domain. Contains 1 GOLD domain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Background Descriptions</b> | 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. [provided by RefSeq, May 2009] |

## Additional Information

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| <b>Gene ID</b>     | 284904                                                                                                                                                                                          |
| <b>Other Names</b> | TAP3; SPF; TAP; RGD1565810; S14L4_HUMAN; SEC14L4; Tocopherol-associated protein 3; S14L4_MOUSE; SEC14 like lipid binding 4; SEC14-like 4 ( <i>S. cerevisiae</i> ); SEC14-like lipid binding 4   |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500                                                                                                                                                    |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| <b>Name</b> | SEC14L4 |
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**Synonyms**

TAP3

**Function**

Probable hydrophobic ligand-binding protein; may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids.

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