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# SEC14L1 Rabbit pAb

Catalog # AP97955

## Product Information

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| **Application** | IHC-P, IHC-F, IF |
| **Primary Accession** | Q92503 |
| **Other Accession** | Q92503 |
| **Reactivity** | Rat, Mouse |
| **Predicted** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 81250 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human SEC14L1 |
| **Epitope Specificity** | 31-130/715 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. |
| **SIMILARITY** | Contains 1 CRAL-TRIO domain. Contains 1 GOLD domain. Contains 1 PRELI/MSF1 domain. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | The protein encoded by this gene belongs to the SEC14 cytosolic factor family. It has similarity to yeast SEC14 and to Japanese flying squid RALBP which suggests a possible role of the gene product in an intracellular transport system. Multiple alternatively spliced transcript variants have been found for this gene; some variants represent read-through transcripts that include exons from the upstream gene C17orf86. [provided by RefSeq, Feb 2011] |

## Additional Information

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| **Gene ID** | 6397 |
| **Other Names** | PRELID4A; SEC14L; 1200017E04Rik; 2810012L19Rik; Naa-35; RGD1563123; S14L1_HUMAN; SEC14L1; SEC14 like lipid binding 1; SEC14 (S. cerevisiae)-like 1; SEC14-like 1 (S. cerevisiae); SEC14-like lipid binding 1 |
| **Dilution** | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 |
| **Storage** | 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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| **Name** | SEC14L1 |
| **Synonyms** | SEC14L |
| **Function** | May play a role in innate immunity by inhibiting the antiviral RIG-I signaling pathway. In this pathway, functions as a negative regulator of RIGI, the cytoplasmic sensor of viral nucleic acids. Prevents the interaction of RIGI with MAVS/IPS1, an important step in signal propagation (PubMed:23843640). May also regulate the SLC18A3 and SLC5A7 cholinergic transporters (PubMed:17092608). |
| **Cellular Location** | Cytoplasm. Golgi apparatus |
| **Tissue Location** | Ubiquitous.. |

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