Datasheet for ABIN2786339

# anti-SEC14L4 antibody (N-Term)

Go to Product page

## 1 Image

## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | SEC14L4 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Cow, Dog, Horse, Guinea Pig, Rabbit, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SEC14L4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human SEC14L4 |
| Sequence: | MSSRVGDLSP QQQEALARFR ENLQDLLPIL PNADDYFLLR WLRARNFDLQ |
| Predicted Reactivity: | Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against SEC14L4. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

## Target Details

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| Target: | SEC14L4 |

 

## Target Details

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| Alternative Name: | SEC14L4 (SEC14L4 Products) |
| Background: | SEC14L4 is a probable hydrophobic ligand-binding protein, may play a role in the transport of hydrophobic ligands like tocopherol, squalene and phospholipids.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.<br>Alias Symbols: TAP3<br>Protein Interaction Partner: INCA1, BMF, USHBP1, TCF4, REL, ELAVL1, UBC,<br>Protein Size: 406 |
| Molecular Weight: | 47 kDa |
| Gene ID: | 284904 |
| NCBI Accession: | NM_174977, NP_777637 |
| UniProt: | Q9UDX3 |

## Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 406 AA |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |

## Handling

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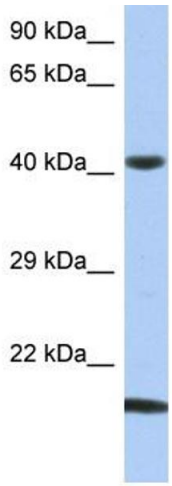
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |

## Images




**Western Blotting**

**Image 1. WB Suggested Anti-SEC14L4 Antibody Titration:** 0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** OVCAR-3 cell lysate