

## Rabbit anti-Human SEC14L1 Polyclonal Antibody | anti-SEC14L1 antibody

Anti-SEC14L1 Antibody, Rabbit Polyclonal

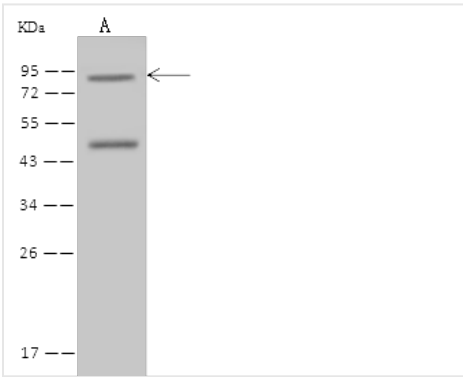
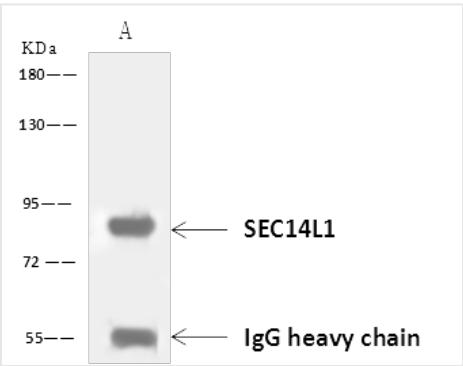
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|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA256338</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunoprecipitation, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|

### PRODUCT SYNONYMS

SEC14L1; Polyclonal Antibody; Anti-SEC14L1 Antibody; Rabbit Polyclonal; SEC14L1 Antibody; Rabbit PAb; Antigen Affinity Purified; SEC14 like lipid binding 1; Anti-PRELID4A Antibody; Anti-SEC14L Antibody; anti-SEC14L1 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                        | Human                                                                                                                                                                                                                                              |
| Clonality                                         | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                           | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                       | Human SEC14L1                                                                                                                                                                                                                                      |
| Purity/Purification                               | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                       | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-SEC14L1 antibody | IP (Immunoprecipitation), WB (Western Blot)                                                                                                                                                                                                        |
| Immunogen                                         | E Coli-derived Human SEC14L1 fragment                                                                                                                                                                                                              |
| Conjugation                                       | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                       | Produced in rabbits immunized with E Coli-derived Human SEC14L1 fragment, and purified by antigen affinity chromatography.                                                                                                                         |
| Preparation and Storage                           | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |



**IP (Immunoprecipitation)**  
SEC14L1 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 1 uL anti-SEC14L1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-SEC14L1 rabbit polyclonal antibody, at 1:500 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 81 kDa Observed band size :81 kDa

**WB (Western Blot)**  
Anti-SEC14L1 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 81 kDa Observed band size: 81 kDa

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Related Product Information for anti-SEC14L1 antibody | Human Saccharomyces cerevisiae-like 1 (SEC14L1), located on chromosome 17q25, shows partial sequence homology to the budding yeast SEC14 protein and the Japanese flying squid retinal-binding protein. SEC14L1, a SEC14 family member, is a RIG-I-associated negative regulator. SEC14L1 functions as a novel negative regulator of RIG-I-mediated antiviral signaling by preventing RIG-I interaction with the downstream effector. The cytosolic factor SEC14L1 is a regulator of lipid metabolism and signaling pathways that plays a role in cancer. SEC14L1 is one of the most significant genes associated with lymphovascular invasion. SEC14L1 is an independent prognostic factor in breast cancer. Its association, at both transcriptome and protein expression levels, with lymphovascular invasion and outcome could imply an important role in tumor progression. |
| References                                            | Li MT, et al. (2013) Negative regulation of rig-i-mediated innate antiviral signaling by sec14l1. J Virol 87 (18): 10037-10046. Kalikin LM, et al. (2001) Genomic characterization of human sec14l1 splice variants within a 17q25 candidate tumor suppressor gene region and identification of an unrelated embedded expressed sequence tag. Mamm Genome 12 (12): 925-929. Burdelski C, et al. (2015) Saccharomyces cerevisiae-like 1 overexpression is frequent in prostate cancer and has markedly different effects in ets-related gene fusion-positive and fusion-negative cancers. Hum Pathol 46 (4): 514-523.                                                                                                                                                                                                                                                             |

**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/sec14l1-antibody-immunoprecipitation-western-blot-elisa/256338>