

## **Product datasheet for TA360445**

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### **SAR1B Rabbit Polyclonal Antibody**

#### **Product data:**

Clonality:

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human SAR1B

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Polyclonal

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification:Affinity purifiedConjugation:Unconjugated

**Storage:** 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.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 22 kDa

**Gene Name:** secretion associated Ras related GTPase 1B

**Database Link:** NP 001028675.1

Entrez Gene 51128 Human

Q9Y6B6

**Background:** The protein encoded by this gene is a small GTPase that acts as a homodimer. The encoded

protein is activated by the guanine nucleotide exchange factor PREB and is involved in protein transport from the endoplasmic reticulum to the Golgi. This protein is part of the COPII coat complex. Defects in this gene are a cause of chylomicron retention disease

(CMRD), also known as Anderson disease (ANDD). Two transcript variants encoding the same

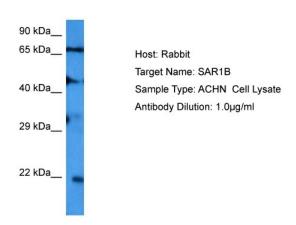
protein have been found for this gene.

Synonyms: 2310075M17Rik; ANDD; CMRD; GTBPB; OTTHUMP00000159376; SARA2; SARB





# **Product images:**



Host: Rabbit Target Name: SAR1B

Sample Tissue: Human ACHN Whole Cell

Antibody Dilution: 1.0ug/ml