

Product datasheet for **TA360445**

SAR1B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	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



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Product images:



Host: Rabbit
Target Name: SAR1B
Sample Type: ACHN Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: SAR1B
Sample Tissue: Human ACHN Whole Cell
Antibody Dilution: 1.0 μ g/ml