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Datasheet for ABIN6134917 **anti-SAR1B antibody (AA 1-198)**

Overview

Quantity:	100 µL
Target:	SAR1B
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAR1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human SAR1B (NP_057187.1).
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SAR1B
Alternative Name:	SAR1B (SAR1B Products)
Background:	The protein encoded by this gene is a small GTPase that acts as a homodimer. The encoded

Target Details

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.,SAR1B,ANDD,CMRD,GTBPB,SARA2,Signal Transduction,G protein signaling,Signal Transduction,SAR1B

Molecular Weight: 22 kDa

Gene ID: 51128

UniProt: [Q9Y6B6](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.