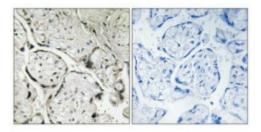


## **Anti-Sar1B** antibody





Description	Rabbit polyclonal to Sar1B.

Model STJ95579

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human Sar1B

Immunogen Region 80-160 aa, Internal

**Gene ID** <u>51128</u>

Gene Symbol SAR1B

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

**Specificity** Sar1B Polyclonal Antibody detects endogenous levels of Sar1B protein.

**Tissue Specificity** Expressed in many tissues including small intestine, liver, muscle and brain.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name GTP-binding protein SAR1b GTP-binding protein B GTBPB

Molecular Weight 22 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:10535OMIM:246700</u>

Alternative Names GTP-binding protein SAR1b GTP-binding protein B GTBPB

**Function** Involved in transport from the endoplasmic reticulum to the Golgi apparatus.

Activated by the guanine nucleotide exchange factor PREB. Involved in the selection of the protein cargo and the assembly of the COPII coat complex.

**Cellular Localization** Endoplasmic reticulum membrane Golgi apparatus, Golgi stack membrane.

Associated with the endoplasmic reticulum and Golgi stacks, in particular in

the juxta-nuclear Golgi region.

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