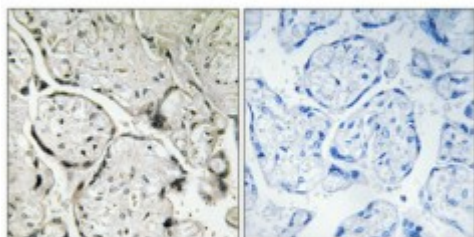


Anti-Sar1B antibody



Description	Rabbit polyclonal to Sar1B.
Model	STJ95579
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Sar1B
Immunogen Region	80-160 aa, Internal
Gene ID	51128
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	HGNC:10535OMIM:246700
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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