

SAR1B Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53321

Specification

SAR1B Antibody - Product Information

Application	WB
Primary Accession	Q9Y6B6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22 KDa
Antigen Region	116-165

SAR1B Antibody - Additional Information

Gene ID 51128

Other Names

GTP-binding protein SAR1b, GTP-binding protein B, GTBPB, SAR1B, SARA2, SARB

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

SAR1B Antibody - Protein Information

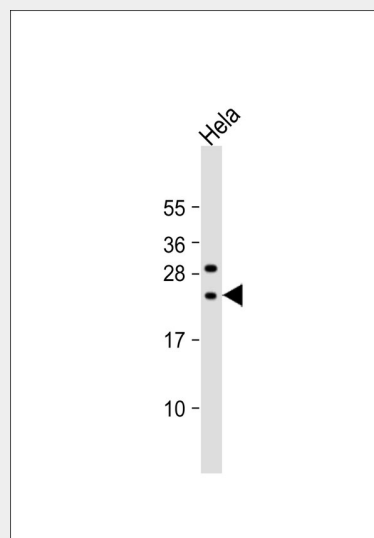
Name SAR1B

Synonyms SARA2, SARB

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 Location



Anti-SAR1B Antibody at 1:1000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

SAR1B Antibody - Background

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.

SAR1B Antibody - References

Song H.,et al.Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.
Zhou Y.,et al.Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Jones B.,et al.Nat. Genet. 34:29-31(2003).

Endoplasmic reticulum membrane;
Peripheral membrane protein. Golgi
apparatus, Golgi stack membrane;
Peripheral membrane protein
Note=Associated with the endoplasmic
reticulum and Golgi stacks, in particular in
the juxta-nuclear Golgi region.

Tissue Location

Expressed in many tissues including small
intestine, liver, muscle and brain

SAR1B Antibody - Protocols

Provided below are standard protocols that you
may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)