

SAR1A / SAR1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13436**Specification**

SAR1A / SAR1 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	Q9NR31
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	22kDa KDa

SAR1A / SAR1 Antibody (Internal) - Additional Information**Gene ID** 56681**Other Names**

GTP-binding protein SAR1a, COPII-associated small GTPase, SAR1A, SAR1, SARA, SARA1

Target/Specificity

Human SAR1A.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SAR1A / SAR1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

SAR1A / SAR1 Antibody (Internal) - Protein Information**Name** SAR1A**Synonyms** SAR1, SARA, SARA1**Function**

Involved in transport from the endoplasmic reticulum to the Golgi apparatus (By similarity). Required to maintain SEC16A localization at discrete locations on the ER membrane perhaps by preventing its dissociation. SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining endoplasmic reticulum exit sites (ERES).

Cellular Location

Endoplasmic reticulum. Golgi apparatus

SAR1A / SAR1 Antibody (Internal) - Protocols

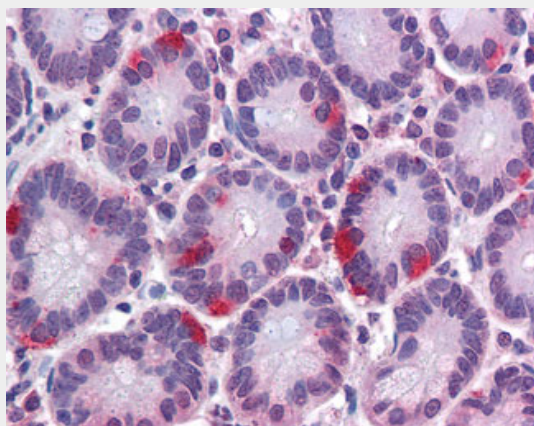
Provided below are standard protocols that you may find useful for product applications.

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

SAR1A / SAR1 Antibody (Internal) - Images



Antibody (0.1 ug/ml) staining of NIH3T3 lysate (35 ug protein in RIPA buffer).



Anti-SAR1A antibody IHC of human small intestine.

SAR1A / SAR1 Antibody (Internal) - Background

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SAR1A / SAR1 Antibody (Internal) - References

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Wiemann S.,et al.Genome Res. 11:422-435(2001).
Pietas A.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Deloukas P.,et al.Nature 429:375-381(2004).