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Goat Anti-SAR1 Antibody

Peptide-affinity purified goat antibody
Catalog # AF1957a

Specification

Goat Anti-SAR1 Antibody - Product Information

Application	**WB**
Primary Accession	Q9NR31
Other Accession	NP_064535, 56681, 20224 (mouse), 361842 (rat)
Reactivity	**Mouse**
Predicted	**Human, Rat**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**22367**

Goat Anti-SAR1 Antibody - Additional Information

Gene ID 56681

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

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-SAR1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-SAR1 Antibody - 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

Goat Anti-SAR1 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 Cytomety
- Cell Culture

Goat Anti-SAR1 Antibody - Images

AF1957a (0.1 µg/ml) staining of NIH3T3 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-SAR1 Antibody - References

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