

Rabbit anti-Human, Mouse SAR1A Polyclonal Antibody | anti-SAR1A antibody

SAR1A Antibody

CATALOG # AAA231234	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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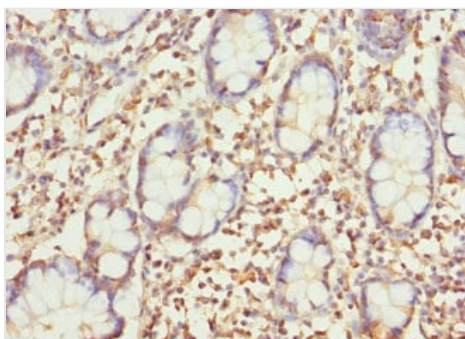
PRODUCT SYNONYMS

SAR1A; Polyclonal Antibody; SAR1A Antibody; GTP-binding protein SAR1a; COPII-associated small GTPase; SAR1; SARA; SARA1; anti-SAR1A antibody

PRODUCT SPECIFICATIONS

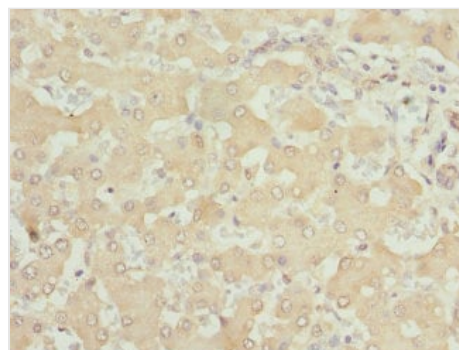
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	198
Applicable Applications for anti-SAR1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human GTP-binding protein SAR1a protein (1-198AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



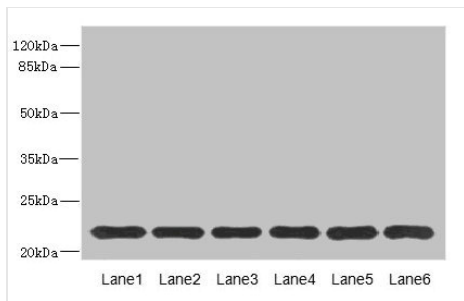
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA231234 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231234 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SAR1A antibody at 4.57ug/mL
 Lane 1: Mouse lung tissue
 Lane 2: NIH/3T3 whole cell lysate
 Lane 3: A431 whole cell lysate
 Lane 4: MCF7 whole cell lysate
 Lane 5: Jurkat whole cell lysate
 Lane 6: HepG-2 whole cell lysate
 SecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilution
 Predicted band size: 23,18 kDa
 Observed band size: 22 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SAR1A antibody

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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416369
NCBI GeneID	56681
NCBI Accession #	NP_001136120.1
NCBI GenBank Nucleotide #	NM_001142648.1
UniProt Accession #	Q9NR31; B4DQ19
Molecular Weight	17,500 Da
NCBI Official Full Name	GTP-binding protein SAR1a
NCBI Official Synonym Full Names	secretion associated Ras related GTPase 1A
NCBI Official Symbol	SAR1A
NCBI Official Synonym Symbols	SAR1; Sara; SARA1; masra2
NCBI Protein Information	GTP-binding protein SAR1a
UniProt Protein Name	GTP-binding protein SAR1a
UniProt Gene Name	SAR1A
UniProt Synonym Gene Names	SAR1; SARA; SARA1
UniProt Entry Name	SAR1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/sar1a-antibody-immunohistochemistry-western-blot-elisa/231234>