

Goat SAR1B/SARA2 Polyclonal Antibody | anti-SAR1B antibody

Goat anti-SAR1B/SARA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60919	Goat	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat,	Western Blot, ELISA

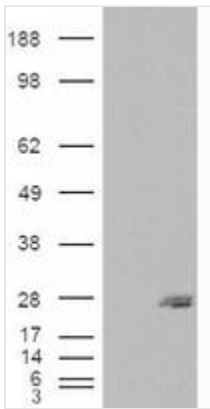
PRODUCT SYNONYMS

SAR1B/SARA2; Polyclonal Antibody; Goat anti-SAR1B/SARA2 Antibody; SAR1B; SARA2; SAR1 gene homolog B (S. cerevisiae); CMRD; GTBPB; 2310075M17Rik; GTP-binding protein Sara; SAR1a gene homolog 2; SAR1B antibody; SARA2 antibody; SAR1 gene homolog B (S. cerevisiae) antibody; CMRD antibody; GTBPB antibody; 2310075M17Rik antibody; GTP-binding protein Sara antibody; SAR1a gene homolog 2 antibody; SAR1B / SARA2; anti-SAR1B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat,
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DHERLLESKE ELD
Sequence Length	198
Applicable Applications for anti-SAR1B antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DHERLLESKEELD, from the internal region of the protein sequence according to NP_001028675.1; NP_057187.1.
Epitope	Internal region
Note	Both reported variants (NP_001028675.1 and NP_057187.1) represent identical protein
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
HEK293 overexpressing SAR1B (RC210593) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0. 03ug/ml staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75709204
NCBI GeneID	51128
NCBI Accession #	NP_001028675.1; NP_057187.1
NCBI GenBank Nucleotide #	NM_001033503.2
Molecular Weight	22,410 Da
NCBI Official Full Name	GTP-binding protein SAR1b
NCBI Official Synonym Full Names	secretion associated Ras related GTPase 1B
NCBI Official Symbol	SAR1B
NCBI Official Synonym Symbols	ANDD; CMRD; GTBPB; SARA2
NCBI Protein Information	GTP-binding protein SAR1b
UniProt Protein Name	GTP-binding protein SAR1b
UniProt Gene Name	SAR1B
UniProt Synonym Gene Names	SARA2; SARB; GTBPB
UniProt Entry Name	SAR1B_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.