



Human SAR1A blocking peptide (CDBP2603)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SAR1 antibody
Antigen Description	SAR1A (SAR1 homolog A (<i>S. cerevisiae</i>)) is a protein-coding gene. Diseases associated with SAR1A include platelet storage pool deficiency, and hyperinsulinism, and among its related super-pathways are Clathrin-dependent protein traffic and COPII (Coat Protein 2) Mediated Vesicle Transport. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is SAR1B.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SAR1A SAR1 homolog A (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	SAR1A
Synonyms	SAR1A; SAR1 homolog A (<i>S. cerevisiae</i>); SAR1a gene homolog (<i>S. cerevisiae</i>) 1 , SAR1a gene homolog 1 (<i>S. cerevisiae</i>) , SARA1; GTP-binding protein SAR1a; SAR1; Sara; SAR1 gene homolog A; SAR1a gene homolog 1; COPII-associated small GTPase; SARA1; masra2;

Entrez Gene ID	56681
mRNA Refseq	NM_001142648
Protein Refseq	NP_001136120
UniProt ID	Q9NR31
Chromosome Location	10q22.1
Pathway	COPII complex, organism-specific biosystem; Legionellosis, organism-specific biosystem; Legionellosis, conserved biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	GTP binding; GTPase activity; nucleotide binding;