



Anti-SAR1A (aa 105-117) polyclonal antibody (DPABH-02034)

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

PRODUCT INFORMATION

Antigen Description	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).
Immunogen	Synthetic peptide: C-HSRLVESKVELNA, corresponding to internal sequence amino acids 105-117 of Human SAR1 (NP_064535.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SAR1A secretion associated. Ras related GTPase 2A [Homo sapiens]
Official Symbol	SAR1A
Synonyms	SAR1A; secretion associated, Ras related GTPase 1A; SAR1; Sara; SARA1; masra2; GTP-binding protein SAR1a; SAR1 homolog A; SAR1 gene homolog A; SAR1a gene homolog 1; COPII-associated small GTPase;
Entrez Gene ID	56681
Protein Refseq	NP_001136120.1
UniProt ID	Q5SQT9
Pathway	COPII complex; Legionellosis; Protein processing in endoplasmic reticulum; SREBP signalling
Function	GTP binding;