

# Immunotag™ SAR1A Antibody

Antibody Specification	
Catalog No.	ITA9295
Product Description	Immunotag™ SAR1A Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SAR1A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SAR1A
Specificity	SAR1A Antibody detects endogenous levels of total SAR1A
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SAR1A
Accession No.	Q9NR31
Alternate Names	COPII associated small GTPase; COPII-associated small GTPase; GTP binding protein SAR1a; GTP-binding protein SAR1a; Masra 2; Masra2; SAR 1; SAR1 gene homolog A; SAR1 homolog A (S. cerevisiae); SAR1A; SAR1a gene homolog (S cerevisiae) 1; SAR1a gene homolog 1 (S cerevisiae); SAR1a gene homolog 1; SAR1A_HUMAN; SARA 1; Sara; SARA1;

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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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	22 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.