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Datasheet for ABIN6264924 anti-SAR1A antibody (Internal Region)

3 Images



Overview

Quantity:	100 µL
Target:	SAR1A
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAR1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human SAR1A, corresponding to a region within the internal amino acids.
lsotype:	lgG
Specificity:	SAR1A Antibody detects endogenous levels of total SAR1A.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

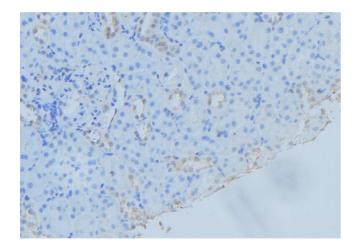
Target:

SAR1A

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Target Details	
Alternative Name:	SAR1A (SAR1A Products)
Background:	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). Gene: SAR1A
Molecular Weight:	22 kDa
Gene ID:	56681
UniProt:	Q9NR31
Application Details	
Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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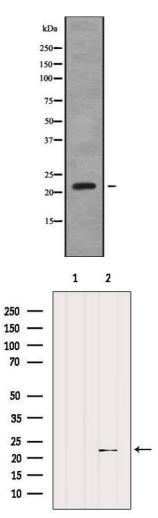


Immunohistochemistry

Image 1. ABIN6279466 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22_jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

Western Blotting

Image 2. Western blot analysis SAR1A using HeLa whole cell lysates



Western Blotting

Image 3. Western blot analysis of extracts from Mouse muscle, using SAR1A Antibody. The lane on the left was treated with blocking peptide.

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