

## SAR1A rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A21257       | Rabbit  | 1 mg/ml         |               |

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | WB,ELISA  |
| <b>Reactivity</b>            | Human,Mouse   |
| <b>Dilution</b>              | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | SAR1A Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen</b>             | Synthesized peptide derived from part region of human protein   |
| <b>Uniprot No</b>            | Q9NR31  |
| <b>Alternative names</b>     |   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | function: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).,similarity:Belongs to the small GTPase superfamily.,similarity:Belongs to the small GTPase superfamily. SAR1 family., |
| <b>Other</b>                 | SAR1A SAR1 SARA SARA1, GTP-binding protein SAR1a (COPII-associated small GTPase)  |

### Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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