

## Rabbit Ribophorin-1 Polyclonal Antibody | anti-RPN1 antibody

Rabbit anti-Ribophorin-1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222132</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Ribophorin-1; Polyclonal Antibody; Rabbit anti-Ribophorin-1 Antibody; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; Ribophorin I; RPN-I; anti-RPN1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Polyclonal                                                                                                |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-RPN1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant full length protein of human Ribophorin-1                                                     |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Ribophorin-1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Ribophorin-1 expression in HepG2 (A), SKOV3 (B), mouse liver (C), rat liver (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-RPN1 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                  |           |
|------------------|-----------|
| NCBI GI #        | 4506675   |
| NCBI GeneID      | 6184      |
| NCBI Accession # | NP_002941 |

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_002950                                                                                                                                                                                                                                                       |
| UniProt Accession #              | P04843; Q91YQ5; P07153                                                                                                                                                                                                                                          |
| Molecular Weight                 | 68,569 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | ribophorin I                                                                                                                                                                                                                                                    |
| NCBI Official Symbol             | RPN1                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | OST1; RBPH1                                                                                                                                                                                                                                                     |
| NCBI Protein Information         | dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; RPN-I; dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; dolichyl-diphosphooligosaccharide-protein glycosyltransferase 67 kDa subunit; oligosaccharyltra |
| UniProt Protein Name             | Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1                                                                                                                                                                                        |
| UniProt Gene Name                | <b>RPN1</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | RPN-I                                                                                                                                                                                                                                                           |
| UniProt Entry Name               | RPN1_HUMAN                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ribophorin-1-antibody-immunohistochemistry-western-blot-elisa/222132>