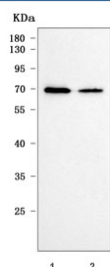


## Ribophorin 1 Antibody / RPN1 (RQ7805)

Catalog No.	Formulation	Size
RQ7805	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	P04843
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This Ribophorin 1 antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) K562 cell lysate with Ribophorin 1 antibody. Predicted molecular weight ~68 kDa.

## Description

Dolichyl-diphosphooligosaccharide-protein glycosyltransferase subunit 1 is an enzyme that in humans is encoded by the RPN1 gene. This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome.

## Application Notes

Optimal dilution of the Ribophorin 1 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids A24-Q148) was used as the immunogen for the Ribophorin 1 antibody.

## Storage

After reconstitution, the Ribophorin 1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.