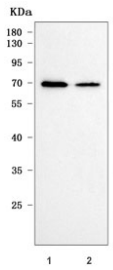
Ribophorin 1 Antibody / RPN1 (RQ7805)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P04843
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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