Mouse anti-Human Ribophorin I (RPN1) Monoclonal Antibody | anti-RPN1 antibody

Ribophorin I (RPN1) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62445	**Mouse**	**Human**	**Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

Ribophorin I (RPN1); Monoclonal Antibody; Ribophorin I (RPN1) Mouse mAb; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; dolichyl-diphosphooligosaccharide-protein glycosyltransferase 67 kDa subunit; oligosaccharyltransfe; oligosaccharyltransferase 1 homolog; oligosaccharyltransferase complex subunit (non-catalytic); OST1; RBPH1; Ribophorin I; Ribophorin-1; RPN-I; anti-RPN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	607
Applicable Applications for anti-RPN1 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to RPN1 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES

FCM/FACS (Flow Cytometry)

IP (Immunoprecipitation)

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-RPN1 antibody	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.
Product Categories/Family for anti-RPN1 antibody	Membrane; Lung Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506675
NCBI GeneID	6184
NCBI Accession #	NP_002941.1
NCBI GenBank Nucleotide #	NM_002950.3
UniProt Accession #	P04843; Q68DT1; B2R5Z0; D3DNB6
Molecular Weight	Predicted MW: 68kDa
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
UniProt Protein Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
UniProt Gene Name	**RPN1**
UniProt Synonym Gene Names	RPN-I

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ribophorin-i-rpn1-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62445