

ARG41109 anti-RPN2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RPN2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RPN2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 360-540 of Human RPN2 (NP_002942.2).
Conjugation	Un-conjugated
Alternate Names	RPNII; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2; RPN-II; RIBIIR; EC 2.4.99.18; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit; Ribophorin-2; SWP1; Ribophorin II

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	NIH/3T3	
Observed Size	69 kDa	

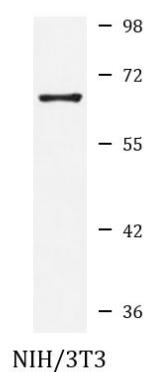
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RPN2
Gene Full Name	ribophorin II
Background	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 is similar in sequence to the yeast oligosaccharyl transferase subunit SWP1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Function	Essential subunit of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. [UniProt]
Calculated Mw	69 kDa
Cellular Localization	Endoplasmic reticulum. Endoplasmic reticulum membrane; Multi-pass membrane protein. [UniProt]

Images



ARG41109 anti-RPN2 antibody WB image

Western blot: 25 µg of NIH/3T3 cell lysate stained with ARG41109 anti-RPN2 antibody at 1:1000 dilution.