

JC022558

RPN1 Antibody



- 50ul
- 100 uL

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**Description:**

Subunit of the oligosaccharyl transferase (OST) complex that catalyzes the initial transfer of a defined glycan (Glc(3)Man(9)GlcNAc(2) in eukaryotes) from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). All subunits are required for a maximal enzyme activity.

**Uniprot :** A3KN04, P04843

**Alternative Names:**

D6Wsu137e; Dolichyl diphosphooligosaccharide protein glycosyltransferase 67 kDa subunit; Dolichyl diphosphooligosaccharide protein glycosyltransferase 67 kDa subunit precursor; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; EC 2.4.1.119; Oligosaccharyltransferase 1 homolog; oligosaccharyltransferase complex subunit (non-catalytic); OST1; RBPH1; Ribophorin I; Ribophorin-1; RPN-I; Rpn1; RPN1\_HUMAN;

**Reactivity :** Cow, Human, Mouse, Rat

**Source :** Mouse monoclonal

**Mol.Wt. :** 69kDa

**Storage Condition :** Store at -20 °C. Stable for 12 months from date of receipt.

**Application :** WB 1:500-1:2000, IP 1:50-100