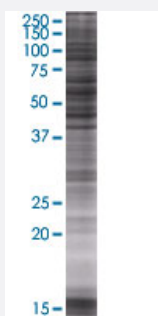


RPN2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006185-T01

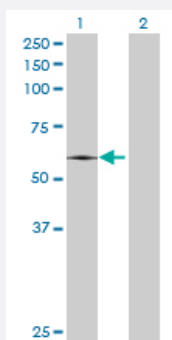
Size 100 uL

Applications



SDS-PAGE Gel

RPN2 transfected lysate.



Western Blot

Lane 1: RPN2 transfected lysate (69.52 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-RPN2 full-length

Host Human

Theoretical MW (kDa) 69.52

Quality Control Testing Transient overexpression cell lysate was tested with Anti-RPN2 antibody ([H00006185-B01](#)) by Western Blots.
 SDS-PAGE Gel
 RPN2 transfected lysate.
 Western Blot
 Lane 1: RPN2 transfected lysate (69.52 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — RPN2

Entrez GeneID[6185](#)**GeneBank Accession#**[NM_002951.2](#)**Protein Accession#**[NP_002942.2](#)**Gene Name**

RPN2

Gene Alias

RIBIIR, RPN-II, RPNII, SWP1

Gene Description

ribophorin II

Omim ID[180490](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit

Pathway

- [Metabolic pathways](#)
- [N-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)