

DNAxPAb

Hard-to-Find
Antibody

RPN1 DNAxPab

Catalog # H00006184-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEAPAAGLFLLLLLGTWAPAPGSASSEAPPLINEDVKRTVDLSSHLAKVTAEVVLAHLGGGSTR ATSFLLALEPELEARLAHLGVQVKGEDDEENNLEVRETKIKGKSGRFFTVKLPVALDPGAKISVIV ETVYTHVLHPYPTQITQSEKRFVVFEGNHFYSPYPTKTQTMRVKLASRNVESYTKLGNPTRSEDL LDYGPFRDVPAYSQDTFKVHYENNSPFLTITSMTRVIEVSHWGNIAVEENVDLKHTGAVLKGPFSR YDYQRQPDSGISSIRSFKTILPAAAQDVYYRDEIGNVSTSHLLILDDSVEMEIRPRFLFGGWKTHY VGYNLPSEYLYNLGDQYALKMRFVDHVFDEQVIDSLTVKILPEGAKNIEIDSPYEISRAPDELHYTY LDTFGRPVIWAYKKNLVEQHIQDIVVHYTFNKVLMQEPLLVAAFYILFFTIVVRLDFSITKDPAAE ARMKVACITEQVLTLVKNRIGLYRHFDET VNRYKQSRDISTLNSGKKSLETEHKALTSEIALLQSRLK TEGSDLCDRVSEMQLDAQVKELVLRSAVEAERLVAGKLKKGTYVENEKLISGKRQELVTKIDHIL DAL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RPN1

Entrez GeneID [6184](#)

GeneBank Accession# [BC010839](#)

Protein Accession# [AAH10839](#)

Gene Name RPN1

Gene Alias DKFZp686B16177, OST1, RBPH1

Gene Description ribophorin I

Omim ID [180470](#)

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 forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome. [provided by RefSeq]

Other Designations dolichyl-diphosphooligosaccharide-protein glycosyltransferase 67 kDa subunit

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)