

DNAxPAb

Hard-to-Find
Antibody

RPN2 DNAxPAb

Catalog # H00006185-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RPN2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPPGSSTVFLLALTIIASTWALTPTHYLTKHDVERLKASLDRPFTNLESAFYISVGLSSLGAQVPD AKKACTYIRSNLDPSNVDSLFYAAQASQALSGCEISISNETKDLLAAVSEDSSVTQYHAVAALSG FGLPLASQEALSALTARLSKEETVLATVQALQTASHLSQQADLRSMVEEIEDLVARLDELGGVYLQ FEEGLETTALFVAATYKLMDHVGTEPSIKEDQVIQLMNAIFSKKNFESLSEAFSVASAAAVLSHNR YHVPVVVVPEGSASDTHEQAILRLQVTNVLSQLTQATVKLEHAKSVASRATVLQKTSFTPVGDV FELNFMNVKFSSGYDFLVEVEGDNRYANTVELRVKISTEVGITNVDLSTVDKDQSIAPKTTRVTY PAKAKGTFIADSHQNFALFFQLVDVNTGAELTPHQTFVRLHNQKTGQEVVFAEPDNKNVYKFEL DTSERKIEFDSASGTYTLYIIGDATLKNPILWNVADVVIKFPEEEAPSTVLSQNLFTPKQEIQLFRE PEKRPPTTVSNTFTALILSPLLLLFALWIRIGANVSNTFAPSTIIFHLGHAAMLGLMYVYWTQLNMF QTLKYLAILGSVTFLAGNRMLAQQAVKRTAH
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 — 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](#)