

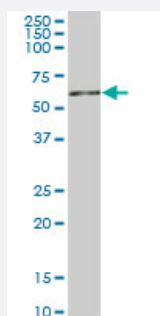
MaxPab®

RPN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006185-B01P

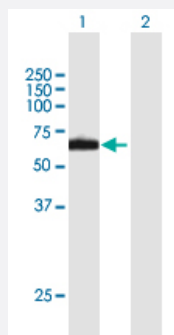
Size 50 ug

Applications



Western Blot (Tissue lysate)

RPN2 MaxPab polyclonal antibody. Western Blot analysis of RPN2 expression in human placenta.

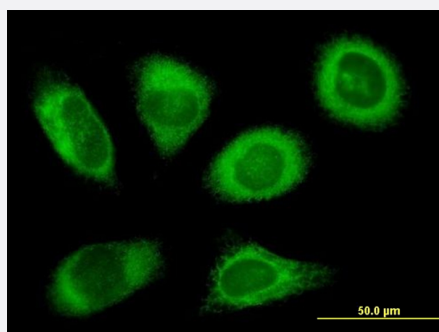


Western Blot (Transfected lysate)

Western Blot analysis of RPN2 expression in transfected 293T cell line ([H00006185-T01](#)) by RPN2 MaxPab polyclonal antibody.

Lane 1: RPN2 transfected lysate(69.41 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPN2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RPN2 protein.

Immunogen	RPN2 (NP_002942.2, 1 a.a. ~ 631 a.a) full-length human protein.
Sequence	MAPPGSSTVFLLALTIIASTWALTPHYLTKHDVERLKASLDRPFTNLESAFYISVGLSSLGAQVPD AKKACTYIRSNLDPSNVDLSFYAAQASQALSGCEISISNETKDLLLLAAVSEDSSVTQIYHAVAALSG FGLPLASQEALSALTARLSKEETVLATVQALQTASHLSQQADLRISVEEIEDLVARLDELGGVYLQ FEEGLETTALFVAATYKLMDHVGTEPSIKEDQVIQLMNAIFSKKNFESLSEAFSVASAAAVLSHNR YHVPVVVVPEGSASDTHEQAILRLQVTNVLSQLTQATVKLEHAKSVASRATVLQKTSFTPVGDV FELNFMNVKFSSGYDFLVEVEGDNRYIANTVELRVKISTEVGITNVDLSTVDKDQSIAPKTTRVTY PAKAKGTFIADSHQNFALFFQLVDVNTGAELTPHQTFVRLHNQKTGQEVVFVAEPDNKNVYKFEL DTSERKIEFDSASGTYTLYLIGDATLKNPILWNVADVVIKFPEEEAPSTVLSQNLFTPKQEIQHFLFRE PEKRPPTTVVSNTFTALILSPLLLLFALWIRIGANVSNFTFAPSTIIFHLGHAAMLGLMYVYWTQLNMF QTLKYLAILGSVTFLAGNRMLAQQAVKRTAH
Host	Mouse
Reactivity	Human
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 (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RPN2 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)