MaxPab®

RPN1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006184-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RPN1 protein.
Immunogen	RPN1 (ADZ15548.1, 1 a.a. ~ 607 a.a) full-length human protein.
Sequence	MEAPAAGLFLLLLLGTWAPAPGSASSEAPPLINEDVKRTVDLSSHLAKVTAEVVLAHLGGGSTSR ATSFLLALEPELEARLAHLGVQVKGEDEEENNLEVRETKIKGKSGRFFTVKLPVALDPGAKISVIV ETVYTHVLHPYPTQITQSEKQFVVFEGNHYFYSPYPTKTQTMRVKLASRNVESYTKLGNPTRSEDL LDYGPFRDVPAYSQDTFKVHYENNSPFLTITSMTRVIEVSHWGNIAVEENVDLKHTGAVLKGPFSR YDYQRQPDSGISSIRSFKTILPAAAQDVYYRDEIGNVSTSHLLILDDSVEMEIRPRFPLFGGWKTHYI VGYNLPSYEYLYNLGDQYALKMRFVDHVFDEQVIDSLTVKIILPEGAKNIEIDSPYEISRAPDELHYTY LDTFGRPVIVAYKKNLVEQHIQDIVVHYTFNKVLMLQEPLLVVAAFYILFFTVIIYVRLDFSITKDPAAE ARMKVACITEQVLTLVNKRIGLYRHFDETVNRYKQSRDISTLNSGKKSLETEHKALTSEIALLQSRLK TEGSDLCDRVSEMQKLDAQVKELVLKSAVEAERLVAGKLKKDTYIENEKLISGKRQELVTKIDHIL DAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
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

Gene Info — RPN1

Entrez GeneID	6184
GeneBank Accession#	JF432331.1
Protein Accession#	ADZ15548.1
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