

Rabbit RPN1 Polyclonal Antibody | anti-RPN1 antibody

RPN1 Polyclonal Antibody

CATALOG # AAA174175	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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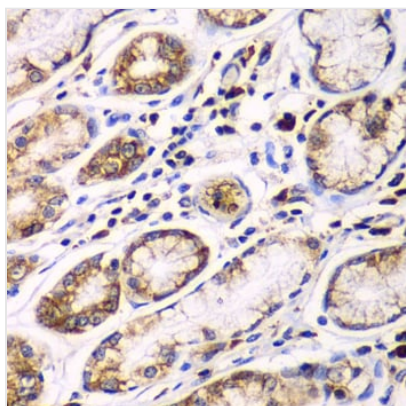
PRODUCT SYNONYMS

RPN1; Polyclonal Antibody; RPN1 Polyclonal Antibody; D6Wsu137e; Dolichyl diphosphooligosaccharide protein glycosyltransferase 67 kDa subunit; Dolichyl diphosphooligosaccharide protein glycosyltransferase 67 kDa subunit precursor; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 67 kDa subunit; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1; EC 2.4.1.119; Oligosaccharyltransferase 1 homolog; oligosaccharyltransferase complex subunit (non-catalytic); OST1; RBPH1; Ribophorin I; Ribophorin-1; RPN-I; Rpn1; anti-RPN1 antibody

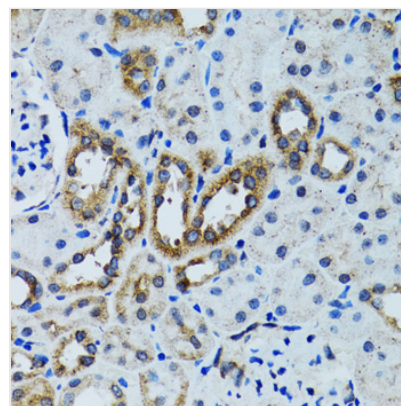
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	607
Applicable Applications for anti-RPN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RPN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

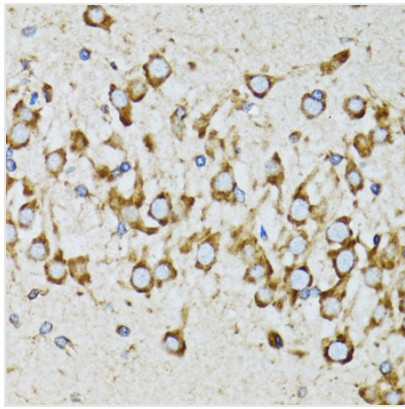
IMAGES



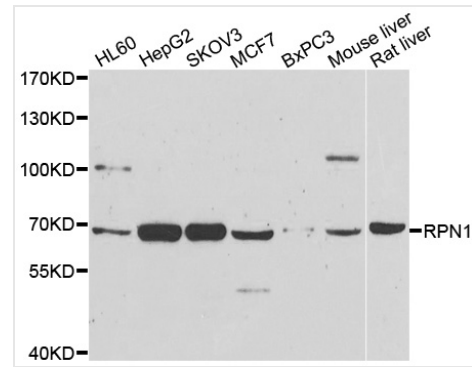
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon using RPN1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using RPN1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using RPN1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RPN1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPN1 antibody	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.
Product Categories/Family for anti-RPN1 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506675
NCBI GeneID	6184
NCBI Accession #	NP_002941.1
NCBI GenBank Nucleotide #	NM_002950.4
UniProt Accession #	P04843; Q68DT1; B2R5Z0; D3DNB6
Molecular Weight	Calculated: 68kDa Observed: 69kDa
NCBI Official Full Name	dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
NCBI Official Synonym Full Names	ribophorin I
NCBI Official Symbol	RPN1
NCBI Official Synonym Symbols	OST1; RBPH1
NCBI Protein Information	dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
UniProt Protein Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
UniProt Gene Name	RPN1
UniProt Synonym Gene Names	RPN-I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.