

Rabbit RPN1 Polyclonal Antibody | anti-RPN1 antibody

RPN1 Polyclonal Antibody

CATALOG # AAA171909	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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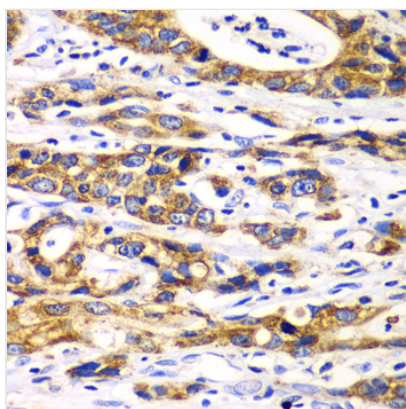
PRODUCT SYNONYMS

RPN1 ; Polyclonal Antibody; RPN1 Polyclonal Antibody; OST1; RBPH1; anti-RPN1 antibody

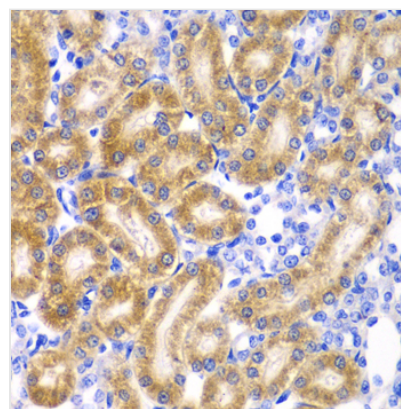
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-RPN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human RPN1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12164 / sc-12163 / sc-25559
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

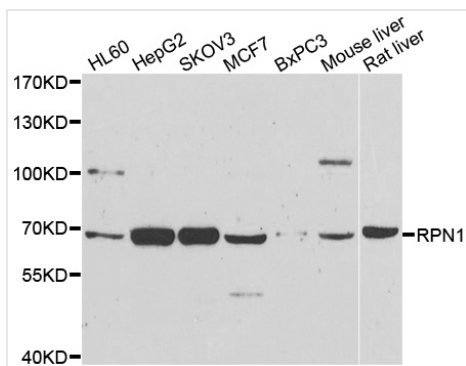
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using RPN1 antibody at dilution of 1:100 (x40 lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using RPN1 antibody at dilution of 1:100 (x40 lens).



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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145601
NCBI GeneID	6184
UniProt Accession #	Q6IBR0; P04843
Molecular Weight	Calculated MW: 68kDa
NCBI Official Full Name	RPN1
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 Entry Name	Q6IBR0_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpn1-antibody-immunohistochemistry-western-blot-elisa/171909>