

Rabbit RPN2 Polyclonal Antibody | anti-RPN2 antibody

RPN2 antibody - N-terminal region

CATALOG # AAA199547	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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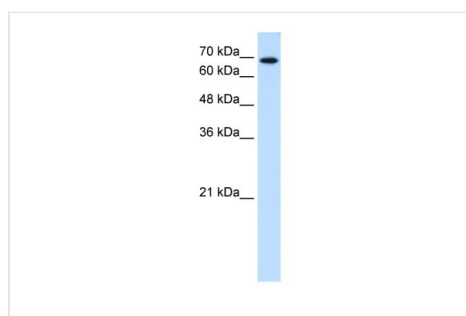
PRODUCT SYNONYMS

RPN2; Polyclonal Antibody; RPN2 antibody - N-terminal region; anti-RPN2 antibody

PRODUCT SPECIFICATIONS

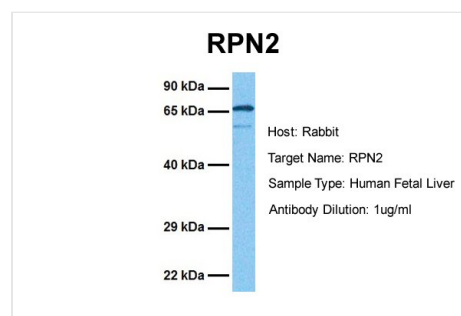
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: AS QEALSALTAR LSKEETVLAT VQALQTASHL SQQADLRISV EEIEDLVA
Sequence Length	631
Applicable Applications for anti-RPN2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RPN2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



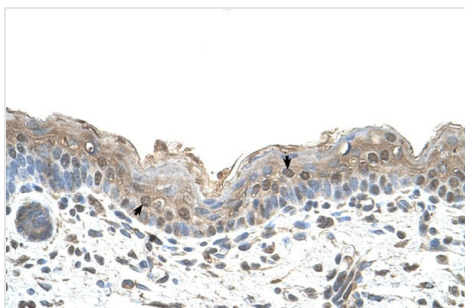
WB (Western Blot)

WB Suggested Anti-RPN2 Antibody Titration: 0.25ug/ml
Positive Control: HepG2 cell lysate
RPN2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Host: Rabbit
Target Name: RPN2
Sample Tissue: Human Fetal Liver
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Human Skin

ADDITIONAL INFORMATION

Related Product Information for anti-RPN2 antibody	This is a rabbit polyclonal antibody against RPN2. It was validated on Western Blot and immunohistochemistry Target Description: RPN2 is a type I integral membrane protein found only in the rough endoplasmic reticulum. The 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 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.
Product Categories/Family for anti-RPN2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors; Glycosylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	35493916
NCBI GeneID	6185
NCBI Accession #	NP_002942
NCBI GenBank Nucleotide #	NM_002951
UniProt Accession #	P04844
Molecular Weight	69kDa
NCBI Official Full Name	dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2 isoform 1
NCBI Official Synonym Full Names	ribophorin II
NCBI Official Symbol	RPN2
NCBI Official Synonym Symbols	SWP1; RPNII; RIBIIR; RPN-II
NCBI Protein Information	dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2
UniProt Protein Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2
UniProt Gene Name	RPN2
UniProt Synonym Gene Names	RPN-II
UniProt Entry Name	RPN2_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.