

Rabbit anti-Human, Dog Ribophorin II Polyclonal Antibody | anti-RPN2 antibody

Ribophorin II antibody

CATALOG # AAA224299	HOST Rabbit	REACTIVITY Human, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ribophorin II; Polyclonal Antibody; Ribophorin II antibody; Polyclonal Ribophorin II; Anti-Ribophorin II; RIBIIR; SWP1; RPNII; RPN2; RPN-II; anti-RPN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Dog
Clonality	Polyclonal
Specificity	Ribophorin II antibody was raised against the N terminal of RPN2
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of RPN2 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	631
Applicable Applications for anti-RPN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	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.
Cross-Reactivity	Human,Dog
Immunogen	Ribophorin II antibody was raised using the N terminal of RPN2 corresponding to a region with amino acids ASQEALSALTARLSKEETVLATVQALQTASHLSQQADLRISIVEEIEDLVA
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Ribophorin II antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Squamous epithelial cells (arrows) in Human Skin. Magnification is at 400X



WB (Western Blot)

Ribophorin II antibody (AAA224299) used at 0.25 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-RPN2 antibody	Rabbit polyclonal Ribophorin II antibody raised against the N terminal of RPN2
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Product Categories/Family for anti-RPN2 antibody

Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5834424
NCBI GeneID	6185
UniProt Accession #	P04844; Q5JYR6; Q6IBA5; Q96E21; Q9BUQ3; Q9UBE1
Molecular Weight	67 kDa (MW of target protein)
NCBI Official Full Name	ribophorin II
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ribophorin-ii-antibody-immunohistochemistry-western-blot-elisa/224299>