

Rabbit anti-Human RPN2 Polyclonal Antibody | anti-RPN2 antibody

Rabbit anti-RPN2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212581	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RPN2; Polyclonal Antibody; Rabbit anti-RPN2 Antibody; Affinity Purified; Ribophorin II; RPN-II; SWP1; ribophorin-2; oligosaccharyltransferase complex subunit (non-catalytic); dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2; dolichyl-diphosphooligosaccharide--protein glycosyltransferase 63 kDa subunit; RIBIIR; RPNII; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2; ribophorin II; anti-RPN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPN2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Pig, Orangutan
Immunogen	Between 375 and 425
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



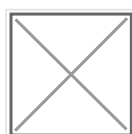
WB (Western Blot)

Detection of human RPN2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-RPN2 antibody AAA212581 (lot AAA212581-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



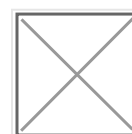
IP (Immunoprecipitation)

Detection of human RPN2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-RPN2 antibody AAA212581 (lot AAA212581-1) used for IP at 6 ug per reaction. RPN2 was also immunoprecipitated by rabbit anti-RPN2 antibody BL15802. For blotting immunoprecipitated RPN2, AAA212581 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human RPN2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-RPN2 (Cat. No. AAA212581 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human RPN2 by immunohistochemistry. Sample: FFPE section of human mammary glands. Antibody: Affinity purified rabbit anti-RPN2 (Cat. No. AAA212581 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RPN2 antibody	Ribophorin II (RPN2) is an essential subunit of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P04844].
Product Categories/Family for anti-RPN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6185
UniProt Accession #	P04844
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/rpn2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212581>