

Datasheet for ABIN6756620
anti-RPN1 antibody (AA 468-517)



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1 Image

Overview

Quantity:	100 µL
Target:	RPN1
Binding Specificity:	AA 468-517
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa468-517 of human RPN1 (P04843, NP_002941). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat (100%), Elephant, Bovine, Bat, Horse, Guinea pig (92%), Seabass, Salmon, Stickleback, Zebrafish (91%), Hamster, Panda, Dog, Rabbit, Pig, Turkey, Zebra finch, Chicken (85%), Pufferfish (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human RPN1

Product Details

Purification: Immunoaffinity purified

Target Details

Target: RPN1

Alternative Name: RPN1 / Ribophorin I ([RPN1 Products](#))

Background: Name/Gene ID: RPN1

Synonyms: RPN1, Ribophorin-1, RPN-I, OST1, RBPH1, Ribophorin I

Gene ID: 6184

NCBI Accession: [NP_002941](#)

Application Details

Application Notes: Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

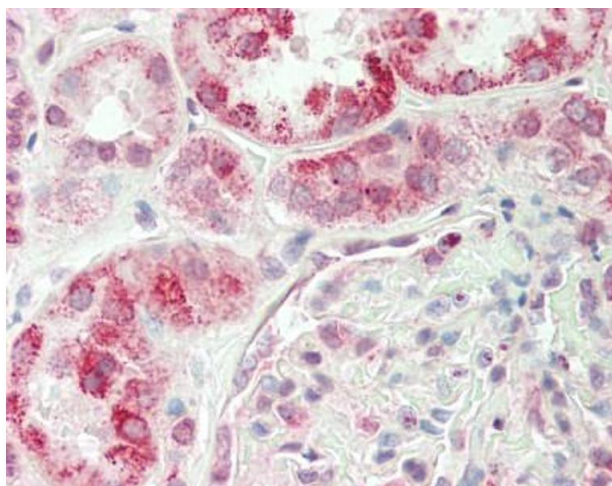
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.