

Datasheet for ABIN5515318 **anti-RPP38 antibody (C-Term)**



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Overview

Quantity:	100 µL
Target:	RPP38
Binding Specificity:	C-Term
Reactivity:	Human, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPP38 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RPP38
Sequence:	AIIPRVPSLS VPWLQDRIED SGENLETEPL ESQDRELLDT SFEDLSKPKR
Predicted Reactivity:	Guinea Pig: 85%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against RPP38. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPP38
Alternative Name:	RPP38 (RPP38 Products)
Background:	RPP38 is a component of ribonuclease P, a protein complex that generates mature tRNA

Target Details

molecules by cleaving their 5'-ends. RPP38 may associate transiently with RNase P RNA as a factor involved in the transport of H1 RNA to the putative site of its assembly in the cell, the nucleolus.

Alias Symbols: RPP38,

Protein Interaction Partner: UBC, POP1, AKAP2, VASP, PSMB8, PSMB5, PSMB4, PSMB1, PSMA6, PSMA5, PSMA4, PSMA1, CDKN2A, CAST, HDGF, RPP14, RPP25, RPP21, RPP40, RPP30, POP4, POP7, RPPH1, RMRP,

Protein Size: 283

Gene ID: 10557

NCBI Accession: [XP_006717427](#)

UniProt: [P78345](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.