

Datasheet for ABIN2789115
anti-RPP40 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RPP40
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Cow, Dog, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPP40 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RLREAPRHLL VCEKSNFGNH KSRHRHLVQT HYNYRVSFL IPECGILSEE
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against RPP40. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPP40
Alternative Name:	RPP40 (RPP40 Products)
Background:	RPP40 is a component of ribonuclease P, a protein complex that generates mature tRNA

Target Details

molecules by cleaving their 5'-ends.

Alias Symbols: RNASEP1, bA428J1.3

Protein Interaction Partner: SUMO1, UBC, NEDD8, RPP25, RFC3, POP7, PMS2P1, RPP14, RPP21, RPP38, RPP30, POP1,

Protein Size: 363

Molecular Weight: 40 kDa

Gene ID: 10799

NCBI Accession: [NM_001164163](#), [NP_001157635](#)

Application Details

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

Comment: Antigen size: 363 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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.

Handling Advice: Avoid repeated freeze-thaw cycles.

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.



Western Blotting

Image 1. WB Suggested Anti-RPP40 Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole Cell RPP40 is supported by BioGPS gene expression data to be expressed in HeLa