

RPP25 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP13106b

Specification

RPP25 Antibody (C-term) - Product Information

WB.E Application **Primary Accession 09BUL9** Other Accession NP 060263.2 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 20632 Antigen Region 169-197

RPP25 Antibody (C-term) - Additional Information

Gene ID 54913

Other Names

Ribonuclease P protein subunit p25, RNase P protein subunit p25, RPP25

Target/Specificity

This RPP25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-197 amino acids from the C-terminal region of human RPP25.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RPP25 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RPP25 Antibody (C-term) - Protein Information

Name RPP25

Function Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA



molecules by cleaving their 5'-ends (PubMed: 12003489, PubMed: 16723659, PubMed: 30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed: 28115465).

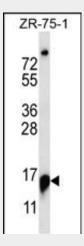
Cellular Location Nucleus, nucleolus

RPP25 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

RPP25 Antibody (C-term) - Images



RPP25 Antibody (C-term) (Cat. #AP13106b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the RPP25 antibody detected the RPP25 protein (arrow).

RPP25 Antibody (C-term) - Background

Component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of RNase MRP. This subunit binds to RNA.

RPP25 Antibody (C-term) - References

Hands-Taylor, K.L., et al. Nucleic Acids Res. 38(12):4052-4066(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Welting, T.J., et al. Nucleic Acids Res. 32(7):2138-2146(2004) Guerrier-Takada, C., et al. RNA 8(3):290-295(2002)