10320 Camino Santa Fe, Suite G
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RPP25 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16563b

Specification

RPP25 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9BUL9

RPP25 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 54913

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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RPP25 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- Blocking Peptides

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RPP25 Antibody (C-term) Blocking Peptide - Images

RPP25 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - 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)