

RPP38 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12741b**Specification**

RPP38 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P78345](#)**RPP38 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 10557**Other Names**

Ribonuclease P protein subunit p38, RNaseP protein p38, RPP38

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.

RPP38 Antibody (C-term) Blocking peptide - Protein Information**Name** RPP38**Function**

Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed: [9037013](http://www.uniprot.org/citations/9037013), PubMed: [9630247](http://www.uniprot.org/citations/9630247), PubMed: [10444065](http://www.uniprot.org/citations/10444065), PubMed: [30454648](http://www.uniprot.org/citations/30454648)). Also a component of the MRP ribonuclease complex, which cleaves pre- rRNA sequences (PubMed: [28115465](http://www.uniprot.org/citations/28115465)).

Cellular Location

Nucleus, nucleolus.

RPP38 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RPP38 Antibody (C-term) Blocking peptide - Images

RPP38 Antibody (C-term) Blocking peptide - Background

Component of ribonuclease P, a protein complex that generates mature tRNA 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.

RPP38 Antibody (C-term) Blocking peptide - References

Wu, C., et al. Proteomics 7(11):1775-1785(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Andersen, J.S., et al. Nature 433(7021):77-83(2005)Welting, T.J., et al. Nucleic Acids Res. 32(7):2138-2146(2004)