

RPP25 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP13106b**Specification**

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

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13106b was selected from the C-term region of RPP25. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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](http://www.uniprot.org/citations/12003489), PubMed: [16723659](http://www.uniprot.org/citations/16723659), 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

RPP25 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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)