

KIAA0391 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10071a**Specification**

KIAA0391 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O15091](#)
Other Accession [NP_055487.2](#)

KIAA0391 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 9692

Other Names

Mitochondrial ribonuclease P protein 3, Mitochondrial RNase P protein 3, KIAA0391, MRPP3

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.

KIAA0391 Antibody (N-term) Blocking peptide - Protein Information

Name PRORP ([HGNC:19958](#))

Function

Catalytic ribonuclease component of mitochondrial ribonuclease P, a complex composed of TRMT10C/MRPP1, HSD17B10/MRPP2 and PRORP/MRPP3, which cleaves tRNA molecules in their 5'-ends (PubMed:18984158, PubMed:25953853, PubMed:34715011). The presence of TRMT10C/MRPP1, HSD17B10/MRPP2 is required to catalyze tRNA molecules in their 5'-ends (PubMed:25953853).

Cellular Location

Mitochondrion.

KIAA0391 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KIAA0391 Antibody (N-term) Blocking peptide - Images