

PTCD3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP1967a

Specification

PTCD3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q96EY7](#)

PTCD3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55037

Other Names

Pentatricopeptide repeat domain-containing protein 3, mitochondrial, 28S ribosomal protein S39, mitochondrial, MRP-S39, Transformation-related gene 15 protein, TRG-15, PTCD3, MRPS39

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1967a](/product/products/AP1967a) was selected from the N-term region of human PTCD3. 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.

PTCD3 Antibody (N-term) Blocking Peptide - Protein Information

Name PTCD3

Synonyms MRPS39

Function

Mitochondrial RNA-binding protein that has a role in mitochondrial translation.

Cellular Location

Mitochondrion

Tissue Location

Abundant in testes, skeletal muscle and heart tissue.

PTCD3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PTCD3 Antibody (N-term) Blocking Peptide - Images**PTCD3 Antibody (N-term) Blocking Peptide - Background**

The pentatricopeptide repeat motif is a signature of RNA binding proteins.

PTCD3 Antibody (N-term) Blocking Peptide - References

Koc, EC, et al. Mitochondrion. 2003 Mar;2(4):277-91. Hillier, L.D., et al. Genome Res. 1996 6(9):807-828.