

FTSJ2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4924b**Specification**

FTSJ2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O9UI43](#)**FTSJ2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 29960**Other Names**rRNA methyltransferase 2, mitochondrial, 211-, 16S rRNA (uridine(1369)-2'-O)-methyltransferase, 16S rRNA [Um1369] 2'-O-methyltransferase, Protein ftsj homolog 2, FTSJ2
{ECO:0000303|PubMed:11827451}**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.

FTSJ2 Antibody (C-term) Blocking Peptide - Protein Information**Name** MRM2 {ECO:0000303|PubMed:24036117}**Function**

S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methyluridine at position 1369 (Um1369) in the 16S mitochondrial large subunit ribosomal RNA (mtLSU rRNA), a universally conserved modification in the peptidyl transferase domain of the mtLSU rRNA.

Cellular Location

Mitochondrion

Tissue Location

Widely expressed, with highest expression in muscle, placenta, and heart.

FTSJ2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FTSJ2 Antibody (C-term) Blocking Peptide - Images**FTSJ2 Antibody (C-term) Blocking Peptide - Background**

FTSJ2 is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and it may be involved in the processing and modification of rRNA. This gene has been suggested to be involved in cell cycle control and DNA repair.

FTSJ2 Antibody (C-term) Blocking Peptide - References

Ching, Y.P., et al. Genomics 79(1):2-6(2002) Jin, D.Y., et al. Genomics 55(3):363-364(1999)