

FTSJ3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12057c**Specification**

FTSJ3 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q8IY81](#)**FTSJ3 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 117246**Other Names**

pre-rRNA processing protein FTSJ3 {ECO:0000255|HAMAP-Rule:MF_03163}, 211-
{ECO:0000255|HAMAP-Rule:MF_03163}, 2'-O-ribose RNA methyltransferase SPB1 homolog
{ECO:0000255|HAMAP-Rule:MF_03163}, Protein ftsj homolog 3
{ECO:0000255|HAMAP-Rule:MF_03163}, Putative rRNA methyltransferase 3
{ECO:0000255|HAMAP-Rule:MF_03163}, FTSJ3 {ECO:0000255|HAMAP-Rule:MF_03163}

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.

FTSJ3 Antibody (Center) Blocking peptide - Protein Information**Name** FTSJ3 {ECO:0000255|HAMAP-Rule:MF_03163}**Function**

RNA 2'-O-methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation.

Cellular Location

Nucleus, nucleolus {ECO:0000255|HAMAP-Rule:MF_03163, ECO:0000269|PubMed:12429849, ECO:0000269|PubMed:22195017}

FTSJ3 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FTSJ3 Antibody (Center) Blocking peptide - Images**FTSJ3 Antibody (Center) Blocking peptide - Background**

Although the function of this gene is not known, the existence of this gene is supported by mRNA and EST data. A possible function of the encoded protein can be inferred from amino acid sequence similarity to the E. coli FtsJ protein and to a mouse protein possibly involved in embryogenesis.

FTSJ3 Antibody (Center) Blocking peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006) Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006) Andersen, J.S., et al. Nature 433(7021):77-83(2005) Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)