

RRN3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17305c**Specification**

RRN3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NYV6](#)**RRN3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 54700**Other Names**

RNA polymerase I-specific transcription initiation factor RRN3, Transcription initiation factor IA, TIF-IA, RRN3, TIFIA

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.

RRN3 Antibody (Center) Blocking Peptide - Protein Information**Name** RRN3**Synonyms** TIFIA**Function**

Required for efficient transcription initiation by RNA polymerase I (Pol I). Required for the formation of the competent pre- initiation complex (PIC).

Cellular Location

Nucleus, nucleolus.

RRN3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RRN3 Antibody (Center) Blocking Peptide - Images

RRN3 Antibody (Center) Blocking Peptide - Background

Required for efficient transcription initiation by RNA polymerase I. Required for the formation of the competent preinitiation complex (PIC). Dissociates from pol I as a consequence of transcription. In vitro, cannot activate transcription in a subsequent transcription reaction (By similarity).

RRN3 Antibody (Center) Blocking Peptide - References

Bierhoff, H., et al. Mol. Cell. Biol. 28(16):4988-4998(2008)Amit, M., et al. BMC Mol. Biol. 8, 109 (2007) :Mayer, C., et al. Genes Dev. 18(4):423-434(2004)Hirschler-Laszkiewicz, I., et al. J. Biol. Chem. 278(21):18953-18959(2003)Zhao, J., et al. Mol. Cell 11(2):405-413(2003)