

**INT10 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9925b****Specification**

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**INT10 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9NVR2](#)**INT10 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55174**Other Names**

Integrator complex subunit 10, Int10, INTS10, C8orf35

**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.

**INT10 Antibody (C-term) Blocking Peptide - Protein Information****Name** INTS10**Synonyms** C8orf35**Function**

Component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes (Probable). May be not involved in the recruitment of cytoplasmic dynein to the nuclear envelope by different components of the INT complex (PubMed:<a href="http://www.uniprot.org/citations/23904267" target="\_blank">23904267</a>).

**Cellular Location**

Nucleus

**INT10 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **INT10 Antibody (C-term) Blocking Peptide - Images**

#### **INT10 Antibody (C-term) Blocking Peptide - Background**

INTS10 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1.

#### **INT10 Antibody (C-term) Blocking Peptide - References**

Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1345-1354 (2008) Kooner, J.S., et al. Nat. Genet. 40(2):149-151(2008)Baillat, D., et al. Cell 123(2):265-276(2005)Yuryev, A., et al. Genomics 81(2):112-125(2003)