

INTS1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12256a**Specification**

INTS1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q8N201](#)**INTS1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 26173**Other Names**

Integrator complex subunit 1, Int1, INTS1, KIAA1440

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.

INTS1 Antibody (N-term) Blocking peptide - Protein Information**Name** INTS1**Synonyms** KIAA1440**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). Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex (PubMed:23904267).

Cellular Location

Nucleus membrane; Single-pass membrane protein

INTS1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

INTS1 Antibody (N-term) Blocking peptide - Images

INTS1 Antibody (N-term) Blocking peptide - Background

INTS1 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 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).

INTS1 Antibody (N-term) Blocking peptide - References

Nusbaum, C., et al. Nature 439(7074):331-335(2006) Baillat, D., et al. Cell 123(2):265-276(2005) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)