

C12orf11 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9902c**Specification**

C12orf11 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NVM9](#)**C12orf11 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55726**Other Names**

Protein asunder homolog, Cell cycle regulator Mat89Bb homolog, Germ cell tumor 1, Sarcoma antigen NY-SAR-95, ASUN, C12orf11, GCT1

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.

C12orf11 Antibody (Center) Blocking Peptide - Protein Information**Name** INTS13 ([HGNC:20174](#))**Function**

Crucial regulator of the mitotic cell cycle and development. At prophase, required for dynein anchoring to the nuclear envelope important for proper centrosome-nucleus coupling. At G2/M phase, may be required for proper spindle formation and execution of cytokinesis. Probable 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 (PubMed:23904267).

Cellular Location

Nucleus. Cytoplasm Note=Nuclear location is required for recruitment of dynein motors to nuclear envelope at G2/M.

Tissue Location

Widely expressed. Tends to be up-regulated in seminomas compared to normal testis.

C12orf11 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C12orf11 Antibody (Center) Blocking Peptide - Images

C12orf11 Antibody (Center) Blocking Peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006) Lee, L.A., et al. Dev. Cell 8(3):435-442(2005) Lee, S.Y., et al. Proc. Natl. Acad. Sci. U.S.A. 100(5):2651-2656(2003) Bourdon, V., et al. Cancer Res. 62(21):6218-6223(2002)