

C12orf11 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP9902c

Specification

C12orf11 Antibody (Center) Blocking Peptide - Product Information

Primary 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:http://www.uniprot.org/citations/23904267">target="_blank">23904267).

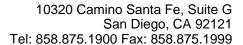
Cellular Location

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)