

TCEA1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14761c**Specification**

TCEA1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P23193](#)**TCEA1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 6917**Other Names**Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1,
Transcription elongation factor TFIISo, TCEA1, GTF2S, TFIIS**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.

TCEA1 Antibody (Center) Blocking Peptide - Protein Information**Name** TCEA1**Synonyms** GTF2S, TFIIS**Function**

Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.

Cellular Location

Nucleus.

TCEA1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TCEA1 Antibody (Center) Blocking Peptide - Images**TCEA1 Antibody (Center) Blocking Peptide - Background**

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TCEA1 Antibody (Center) Blocking Peptide - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Asp, J., et al. Genes Chromosomes Cancer 45(9):820-828(2006)