

**TCEA1 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10510****Specification****TCEA1 antibody - N-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB, IHC                                               |
| Primary Accession | <a href="#">P23193</a>                                |
| Other Accession   | <a href="#">NM_006756</a> , <a href="#">NP_006747</a> |
| Reactivity        | Human, Mouse, Rat, Horse, Dog                         |
| Predicted         | Human, Mouse, Rat, Pig, Chicken, Guinea Pig, Dog      |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 34kDa KDa                                             |

**TCEA1 antibody - N-terminal region - Additional Information****Gene ID 6917**

Alias Symbol **SII, TCEA, TF2S, GTF2S, TFIIS**

**Other Names**

Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Transcription elongation factor TFIIS.o, TCEA1, GTF2S, TFIIS

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-TCEA1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

TCEA1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**TCEA1 antibody - N-terminal region - 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 - N-terminal region - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)