

# TCEA1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10510

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P23193</a>
<b>Other Accession</b>	<a href="#">NM_006756</a> , <a href="#">NP_006747</a>
<b>Reactivity</b>	Human, Mouse, Rat, Dog
<b>Predicted</b>	Human, Mouse, Rat, Pig, Chicken, Dog
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	33970

## Additional Information

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<b>Gene ID</b>	6917
<b>Alias Symbol</b>	SII, TCEA, TF2S, GTF2S, TFIIS
<b>Other Names</b>	Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Transcription elongation factor TFIIS.o, TCEA1, GTF2S, TFIIS
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	TCEA1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TCEA1
<b>Synonyms</b>	GTF2S, TFIIS
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.

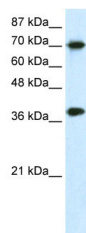
## References

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Kimura,K., (2006) Genome Res. 16 (1), 55-65  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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WB Suggested Anti-TCEA1 Antibody Titration: .2-1 ug/ml  
Positive Control: Transfected 293T

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.