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TCEA1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10510

Product Information

Application	WB, IHC
Primary Accession	P23193
Other Accession	NM_006756, NP_006747
Reactivity	Human, Mouse, Rat, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33970

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.

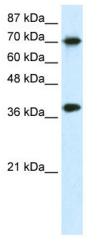
Protein Information

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.

References

Kimura,K., (2006) Genome Res. 16 (1), 55-65Reconstitution 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



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'.