

TCEA1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11139

Product Information

Application	WB
Primary Accession	P10711
Other Accession	NM_011541 , NP_035671
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33880

Additional Information

Gene ID	21399
Alias Symbol	S-II
Other Names	Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Transcription elongation factor TFIIS.o, Tcea1, Tceat
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

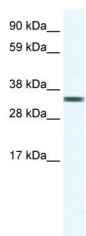
Protein Information

Name	Tcea1
Synonyms	Tceat
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

Ito,T., et al., (2006) Mol. Cell. Biol. 26 (8), 3194-3203
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



WB Suggested Anti-TCEA1 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:1562500
Positive Control: SP2/O cell lysate

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