

TCEA1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11139**Specification**

TCEA1 antibody - middle region - Product Information

Application	WB
Primary Accession	P10711
Other Accession	NM_011541 , NP_035671
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

TCEA1 antibody - middle region - 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.

TCEA1 antibody - middle region - 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.

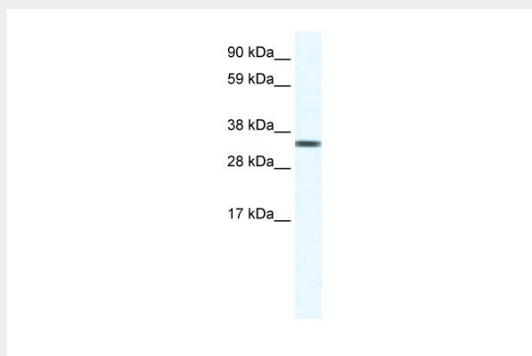
Cellular Location

Nucleus.

TCEA1 antibody - middle 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](#)

TCEA1 antibody - middle region - Images

WB Suggested Anti-TCEA1 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:1562500

Positive Control: SP2/0 cell lysate

TCEA1 antibody - middle region - 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.