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Tcea1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11140

Specification

Tcea1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P10711
Other Accession	NM_011541, NP_035671
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Dog**
Predicted	**Human, Mouse, Rat, Chicken**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

Tcea1 antibody - N-terminal region - Additional Information

Gene ID 21399

Alias Symbol	**MGC103154, 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 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 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

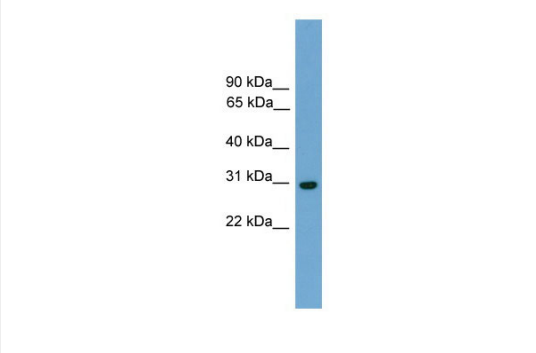
Nucleus.

Tcea1 antibody - 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 Cytomety
- Cell Culture

Tcea1 antibody - N-terminal region - Images



WB Suggested Anti-Tcea1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Mouse Spleen