

# Tcea1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11519

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q4KLL0</a>
<b>Other Accession</b>	<a href="#">NM_001025735</a> , <a href="#">NP_001020906</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Horse, Bovine, Yeast
<b>Predicted</b>	Mouse, Rat, Zebrafish, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	33893

## Additional Information

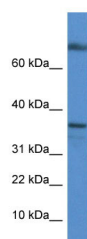
<b>Gene ID</b>	362479
<b>Alias Symbol</b>	MGC116288
<b>Other Names</b>	Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Tcea1
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; 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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	Tcea1
<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 (By similarity).
<b>Cellular Location</b>	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00649, ECO:0000255   PROSITE-ProRule:PRU00651}

## Images

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WB Suggested Anti-Tcea1 Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Kidney

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