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# Tcea1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11469

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q4KLL0 |
| **Other Accession** | NM_001025735, NP_001020906 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine |
| **Predicted** | Human, Mouse, Rat, Pig, Dog, Horse, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 33893 |

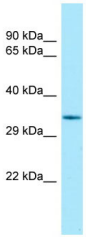
## Additional Information

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|---|---|
| **Gene ID** | 362479 |
| **Alias Symbol** | MGC116288 |
| **Other Names** | Transcription elongation factor A protein 1, Transcription elongation factor S-II protein 1, Tcea1 |
| **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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | Tcea1 |
| **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 (By similarity). |
| **Cellular Location** | Nucleus {ECO:0000255\|PROSITE-ProRule:PRU00649, ECO:0000255\|PROSITE-ProRule:PRU00651} |

## Images




Host: Rabbit
Target Name: Tcea1
Antibody Dilution: 1.0µg/ml
Sample Tissue: Rat Stomach

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