

## **Product datasheet for TA356661**

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## **Tcea3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

**Homology**: Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 39kDa

**Gene Name:** transcription elongation factor A (SII), 3

Database Link: NP 035672

Entrez Gene 21401 Mouse

P23881

**Background:** Tcea3 is 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

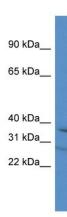
from the new 3'-terminus.

**Synonyms:** TFIIS; TFIIS.H; TFIISH





## **Product images:**



WB Suggested Anti-Tcea3 Antibody Titration: 1.0 ug/ml

Positive Control: Mouse Thymus