

# **Product datasheet for TA334027**

### **TFIIS (TCEA2) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-TCEA2 Antibody: synthetic peptide directed towards the N terminal

of human TCEA2. Synthetic peptide located within the following region: QSTRVGMSVNALRKQSSDEEVIALAKSLIKSWKKLLDASDAKARERGRGM

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

**Gene Name:** transcription elongation factor A2

Database Link: NP 003186

Entrez Gene 6919 Human

Q15560

**Background:** The protein encoded by TCEA2 is found in the nucleus, where it functions as an SII class

transcription elongation factor. Elongation factors in this class are responsible for releasing RNA polymerase II ternary complexes from transcriptional arrest at template-encoded arresting sites. The encoded protein has been shown to interact with general transcription

factor IIB, a basal transcription factor.

Synonyms: TFIIS



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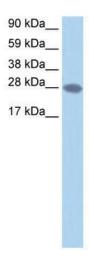
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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Guinea

pig: 100%; Rat: 93%; Mouse: 93%; Bovine: 86%; Zebrafish: 86%; Rabbit: 79%

**Protein Families:** Transcription Factors

## **Product images:**



WB Suggested Anti-TCEA2 Antibody Titration: 1.25 ug/ml; Positive Control: Human brain