

Product datasheet for **TA344424**

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: SLIKSWKKLLDASDAKARERGRGMPLPTSSRDASEAPDPSRKRPELPRAP |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 33 kDa |
| Gene Name: | transcription elongation factor A2 |
| Database Link: | NP_003186 Entrez Gene 6919 Human Q15560 |

Background: The protein encoded by this gene 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. Two transcript variants encoding different isoforms have been found for this gene.



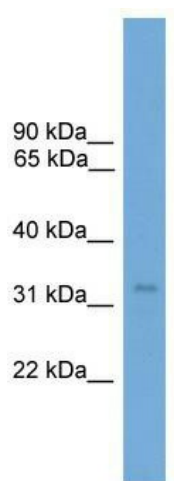
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Synonyms: TFIIS

Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Bovine: 100%; Horse: 86%; Pig: 79%; Guinea pig: 79%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-TCEA2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control: 293T cell lysate