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## Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB6994 | <b>Gene ID:</b>      | 6924   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -       | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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## Additional Information

|                       |        |                   |              |
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| <b>Observed MW:</b>   | 105kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 90kDa  | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

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|------------------------------|--|
| <b>Background:</b>           | This gene encodes the protein elongin A, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. |
| <b>Recommended Dilution:</b> | WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200  |
| <b>Synonyms:</b>             | SIII; TCEB3; TCEB3A; SIII p110   |
| <b>Purification Method:</b>  | Affinity purification  |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 679-798 of human TCEB3 (NP_003189.2).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |