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# Product datasheet for TA328011

## ELOC Rabbit Polyclonal Antibody [Clone ID: Poly6131]

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | Poly6131 |
| **Applications:** | WB |
| **Recommended Dilution:** | WB |
| **Reactivity:** | Mouse, Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Recombinant full-length |
| **Formulation:** | This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol. |
| **Purification:** | The antibody was purified by affinity chromatography. |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 12.5 kD |
| **Gene Name:** | transcription elongation factor B subunit 1 |
| **Database Link:** | NP_005639<br>Entrez Gene 67923 MouseEntrez Gene 6921 Human<br>Q15369 |
| **Background:** | Elongin C (also known as RNA polymerase II transcription factor SIII p15 subunit and transcription elongation factor B polypeptide 1) is a 12.5 kD member of the SKP1 family. Elongin functions as a regulatory subunit of a general transcription elongation factor that increases RNA polymerase II transcription elongation past template-encoded arresting sites in the nucleus. The Elongin BC complex acts as adaptor to link Elongin A, VHL, WSB1 or SOCS1 with a module of CUL2 or CUL5 and RBX1 to form E3 ubiquitin ligases. The Poly6131 antibody recognizes the human and mouse elongin C protein and has been shown to be useful for Western blotting. |

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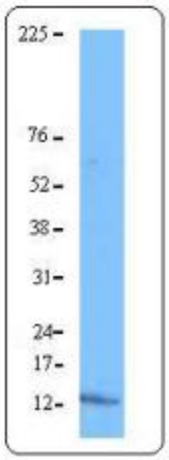
**Synonyms:** eloC; SIII

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Pathways in cancer, Renal cell carcinoma, Ubiquitin mediated proteolysis

## Product images:




Hela cell nuclear extract was resolved by electrophoresis, transferred to nitrocellulose, and probed with rabbit anti-Elongin C antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.