

OriGene Technologies, Inc.

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Product datasheet for CF810844

ELL Mouse Monoclonal Antibody [Clone ID: OTI4C4]

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | OTI4C4 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| lsotype: | lgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 302-621 of human ELL (NP_006523) produced in E.coli. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 68.1 kDa |
| Gene Name: | elongation factor for RNA polymerase II |
| Database Link: | <u>NP_006523</u> <u>Entrez Gene 8178 Human</u> <u>P55199</u> |
| Synonyms: | C19orf17; ELL1; MEN; PPP1R68 |
| Protein Families: | Transcription Factors |



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Product images:

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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ELL ([RC208258], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ELL (1:2000). Positive lysates [LY416583] (100ug) and [LC416583] (20ug) can be purchased separately from OriGene.

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