

Product datasheet for **TA810824AM**

ELL Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3A8]

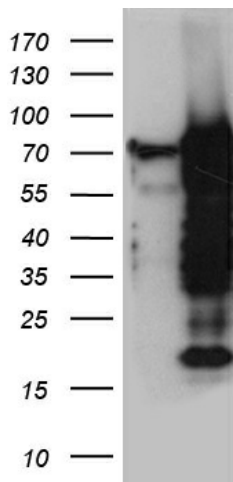
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3A8 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:500~2000, IHC 1:150 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 302-621 of human ELL (NP_006523) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| 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: | NP_006523 Entrez Gene 13716 Mouse Entrez Gene 8178 Human P55199 |
| Synonyms: | C19orf17; ELL1; MEN; PPP1R68 |
| Protein Families: | Transcription Factors |

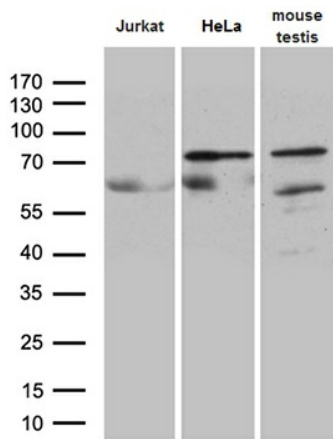


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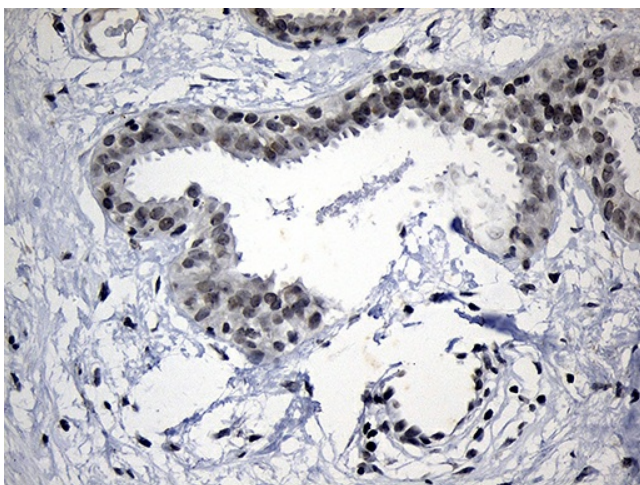
Product images:



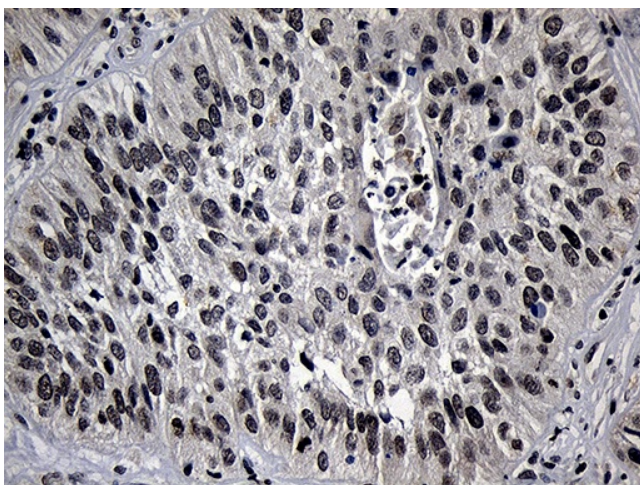
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ELL ([RC208258], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ELL (1:2000). Positive lysates [LY416583] (100ug) and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



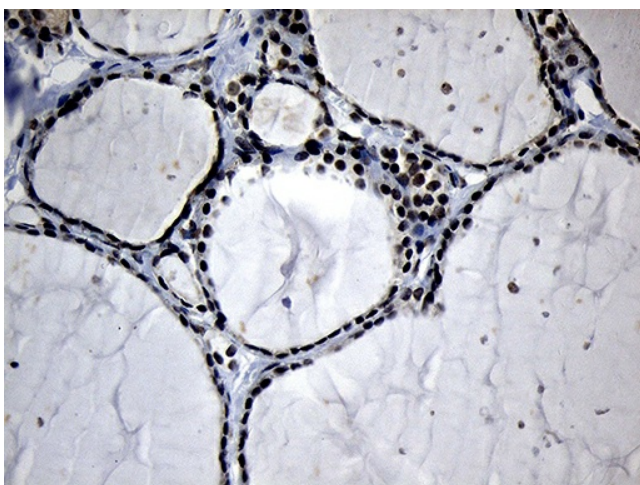
Western blot analysis of extracts (35ug) from 2 different cell lines and mouse testis tissue lysate by using anti-ELL monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ELL mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810824]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ELL mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810824]) (1:150)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-ELL mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810824]) (1:150)