

## Product datasheet for TA810843M

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OriGene Technologies, Inc.

## **ELL Mouse Monoclonal Antibody [Clone ID: OTI1G2]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1G2
Applications: IHC, WB
Recommended Dilution: IHC 1:150
Reactivity: Human
Host: Mouse

Host: Mouse lgG2a

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: 1 mg/ml

**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: NP 006523

Entrez Gene 8178 Human

P55199

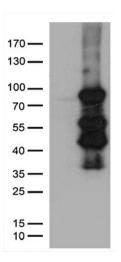
Synonyms: C19orf17; ELL1; MEN; PPP1R68

**Protein Families:** Transcription Factors

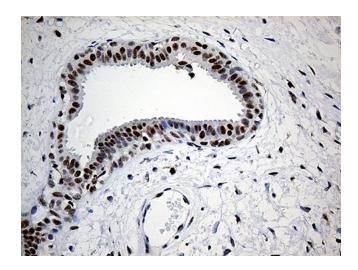




## **Product images:**

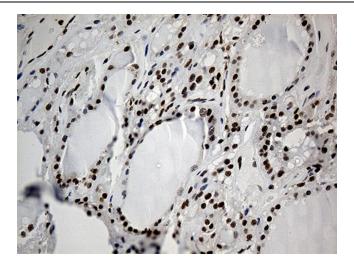


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ELL ([RC208258], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ELL. (1:5. Positive lysates [LY416583] (100ug) and [LC416583]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

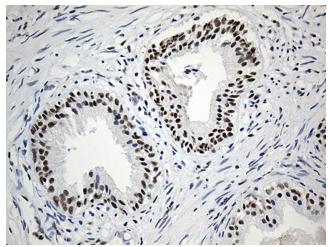


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ELL mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

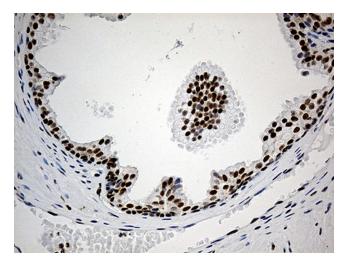




Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-ELL mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-ELL mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ELL mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.