

# Product datasheet for TA810799BM

#### OriGene Technologies, Inc.

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## **ELL Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H7]**

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2H7
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
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.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**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

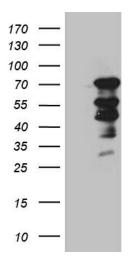
Synonyms: C19orf17; ELL1; MEN; PPP1R68

**Protein Families:** Transcription Factors

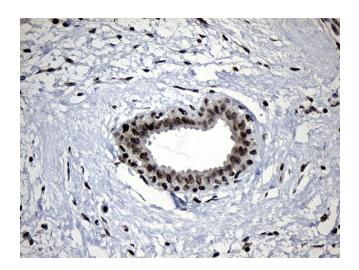




## **Product images:**

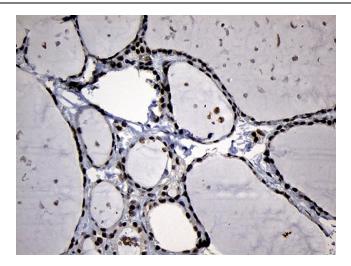


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ELL ([RC208258], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ELL (1:2000). Positive lysates [LY416583] (100ug) and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

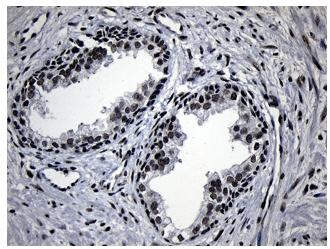


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ELL mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810799]) (1:150)

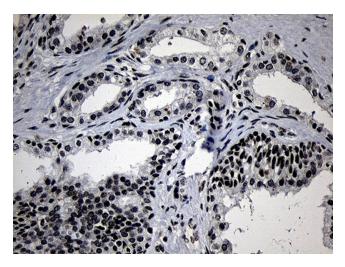




Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-ELL mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810799]) (1:150)



Immunohistochemical staining of paraffinembedded Human prostate 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, [TA810799]) (1:150)



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate 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, [TA810799]) (1:150)