

#### OriGene Technologies, Inc.

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# Product datasheet for TA810093M

## ELF4 Mouse Monoclonal Antibody [Clone ID: OTI4A3]

#### Product data:

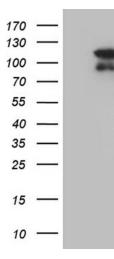
Product Type:	Primary Antibodies
Clone Name:	OTI4A3
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 83-345 of human ELF4 (NP_001412) produced 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:	70.5 kDa
Gene Name:	E74 like ETS transcription factor 4
Database Link:	<u>NP_001412</u> <u>Entrez Gene 2000 Human</u> <u>Q99607</u>
Synonyms:	ELFR; MEF
Protein Families:	Transcription Factors



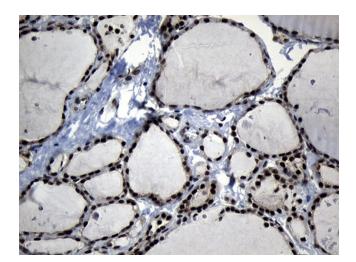
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ELF4 ([RC200479], 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-ELF4 (1:2000). Positive lysates [LY400550] (100ug) and [LC400550] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-ELF4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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