

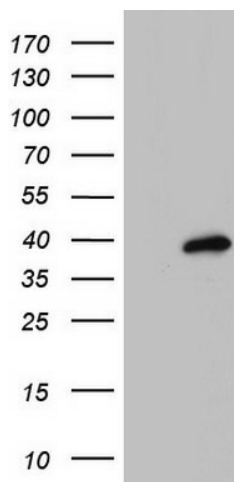
## Product datasheet for **TA804820M**

### **MOX1 (MEOX1) Mouse Monoclonal Antibody [Clone ID: OTI4D3]**

#### **Product data:**

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI4D3   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| Isotype:                | IgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human MEOX1 (NP_004518) 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: | 27.8 kDa   |
| Gene Name:              | mesenchyme homeobox 1  |
| Database Link:          | <a href="#">NP_004518</a><br><a href="#">Entrez Gene 4222 Human</a><br><a href="#">P50221</a>  |
| Background:             | This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008] |
| Synonyms:               | KFS2; MOX1   |
| Protein Families:       | Transcription Factors  |


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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEOX1 ([RC210106], 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-MEOX1. Positive lysates [LY417902] (100ug) and [LC417902] (20ug) can be purchased separately from OriGene.