

## Product datasheet for **TA804739AM**

### **MOX1 (MEOX1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5B11]**

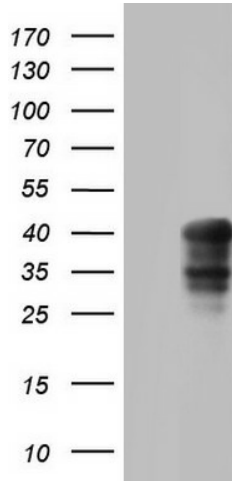
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI5B11
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
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:	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:	27.8 kDa
Gene Name:	mesenchyme homeobox 1
Database Link:	<a href="#">NP_004518</a> <a href="#">Entrez Gene 4222 Human 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

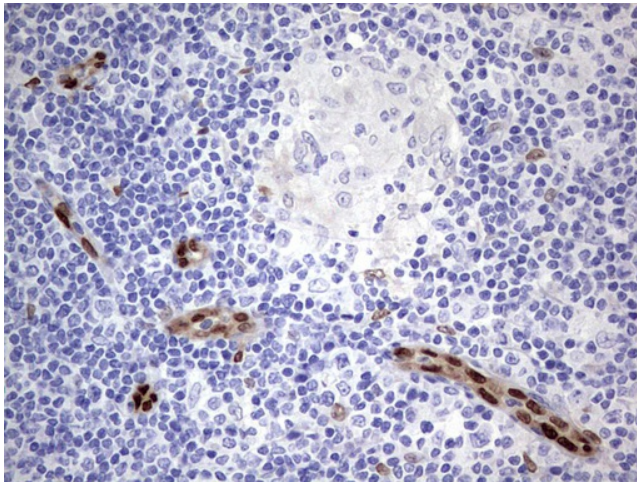


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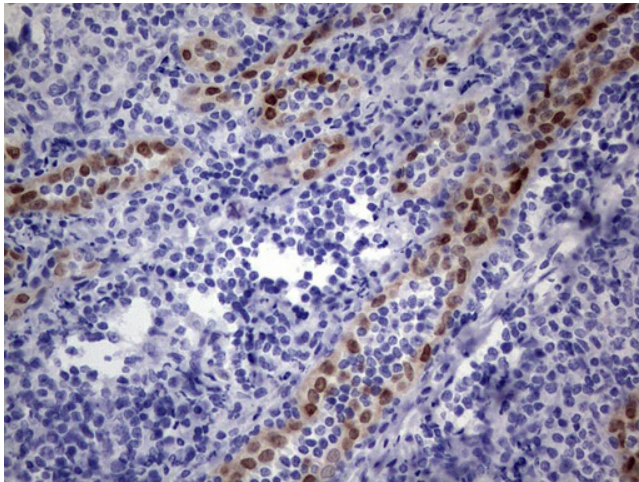
**Product images:**



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.



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-MEOX1 Mouse monoclonal antibody. ([TA804739]; heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MEOX1 Mouse monoclonal antibody. (TA804739); heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min)