

Product datasheet for **TA805639**

MEOX 2 (MEOX2) Mouse Monoclonal Antibody [Clone ID: OTI4F6]

Product data:

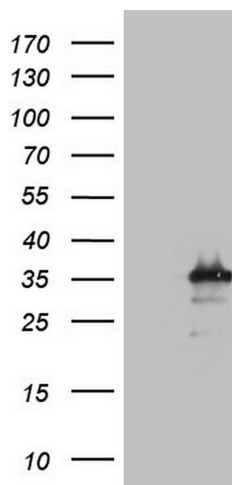
Product Type:	Primary Antibodies
Clone Name:	OTI4F6
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MEOX2 (NP_005915) produced in E.coli.
Formulation:	PBS (pH 7.3) 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:	33.4 kDa
Gene Name:	mesenchyme homeobox 2
Database Link:	NP_005915 Entrez Gene 17286 Mouse Entrez Gene 29279 Rat Entrez Gene 4223 Human P50222
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 regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq, Jul 2008]
Synonyms:	GAX; MOX2



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Protein Families: Transcription Factors

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MEOX2 (Cat# [RC201948], 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-MEOX2 (Cat# TA805639). Positive lysates [LY401795] (100ug) and [LC401795] (20ug) can be purchased separately from OriGene.