

## Product datasheet for **TA808429**

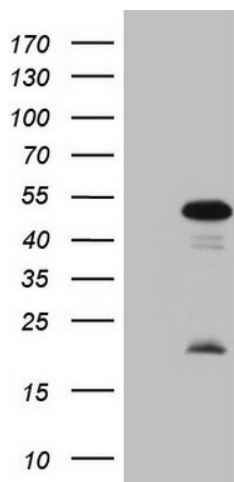
### Mohawk homeobox (MKX) Mouse Monoclonal Antibody [Clone ID: OTI6B9]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6B9
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MKX (NP_775847) 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:	39.2 kDa
Gene Name:	mohawk homeobox
Database Link:	<a href="#">NP_775847</a> <a href="#">Entrez Gene 210719 Mouse</a> <a href="#">Entrez Gene 291228 Rat</a> <a href="#">Entrez Gene 283078 Human</a> <a href="#">Q8IYA7</a>
Background:	The protein encoded by this gene is an IRX family-related homeobox protein that may play a role in cell adhesion. Studies in mice suggest that this protein may be a regulator of tendon development. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2011]
Synonyms:	C10orf48; IFRX; IRXL1
Protein Families:	Transcription Factors



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MKX ([RC206923], 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-MKX (1:2000). Positive lysates [LY406487] (100ug) and [LC406487] (20ug) can be purchased separately from OriGene.