

## Product datasheet for **TA808350AM**

### Mohawk homeobox (MKX) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4H10]

#### Product data:

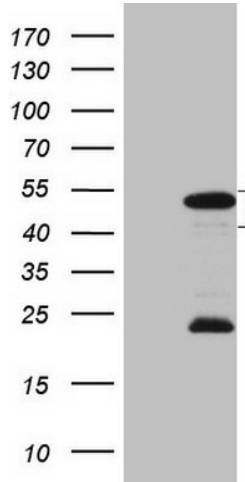
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI4H10   |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human MKX (NP_775847) 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: | 39.2 kDa  |
| Gene Name:              | mohawk homeobox   |
| Database Link:          | <a href="#">NP_775847</a><br><a href="#">Entrez Gene 210719 MouseEntrez Gene 291228 RatEntrez Gene 283078 Human 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   |



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Protein Families: Transcription Factors

**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.