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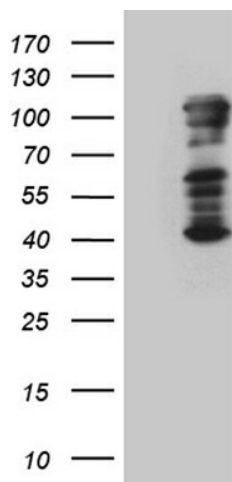techsupport@origene.com
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# Product datasheet for TA811201

## TBX3 Mouse Monoclonal Antibody [Clone ID: OTI7C4]

## Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | OTI7C4 |
| **Applications:** | WB |
| **Recommended Dilution:** | WB 1:2000 |
| **Reactivity:** | Human, Mouse, Rat |
| **Host:** | Mouse |
| **Isotype:** | IgG1 |
| **Clonality:** | Monoclonal |
| **Immunogen:** | Human recombinant protein fragment corresponding to amino acids 244-481 of human TBX3 (NP_057653) 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:** | 79.2 kDa |
| **Gene Name:** | T-box 3 |
| **Database Link:** | NP_057653<br>Entrez Gene 21386 Mouse Entrez Gene 353305 Rat Entrez Gene 6926 Human<br>O15119 |
| **Synonyms:** | TBX3-ISO; UMS; XHL |
| **Protein Families:** | Druggable Genome, Transcription Factors |

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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TBX3 ([RC206829], 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-TBX3 (1:2000). Positive lysates [LY413892] (100ug) and [LC413892] (20ug) can be purchased separately from OriGene.