

#### OriGene Technologies, Inc.

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# Product datasheet for TA809453M

# C14orf50 (PPP1R36) Mouse Monoclonal Antibody [Clone ID: OTI3B9]

## **Product data:**

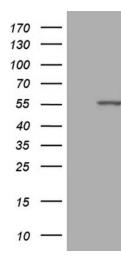
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI3B9   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500~2000  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human PPP1R36(NP_758953) 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<br>(protein A/G) |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 49.3 kDa   |
| Gene Name:              | protein phosphatase 1 regulatory subunit 36  |
| Database Link:          | <u>NP_758953</u><br><u>Entrez Gene 145376 Human</u><br><u>Q96LQ0</u>   |
| Synonyms:               | C14orf50   |



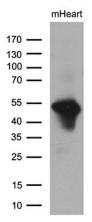
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP1R36 ([RC209604], 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-PPP1R36 (1:2000). Positive lysates [LY406731] (100ug) and [LC406731] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from mouse heart tissue lysate by using anti-PPP1R36 monoclonal antibody (1:500).

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