

## Product datasheet for TA809464AM

## OriGene Technologies, Inc.

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## C14orf50 (PPP1R36) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7A9]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI7A9

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

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:** 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: 49.3 kDa

**Gene Name:** protein phosphatase 1 regulatory subunit 36

Database Link: NP 758953

Entrez Gene 145376 Human

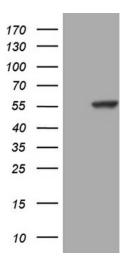
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Synonyms: C14orf50

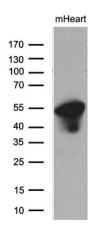




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PPP1R36 (Cat# [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 (Cat# [TA809464])(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).