

# **Product datasheet for TA812135AM**

#### OriGene Technologies, Inc.

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### PGM2L1 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2D12]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D12

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Rat, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PGM2L1 (NP\_775853) produced in

HEK293T cell.

**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:** 70.3 kDa

**Gene Name:** phosphoglucomutase 2-like 1

Database Link: NP 775853

Entrez Gene 70974 MouseEntrez Gene 685076 RatEntrez Gene 283209 Human

Q6PCE3

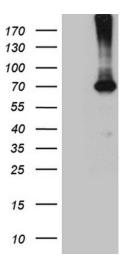
Synonyms: BM32A; PMMLP

**Protein Pathways:** Starch and sucrose metabolism

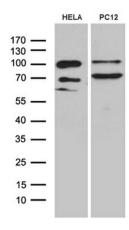




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PGM2L1 ([RC209168], 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-PGM2L. Positive lysates [LY406489] (100ug) and [LC406489] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 2 cell lines by using anti-PGM2L1 monoclonal antibody (1:500).