

# Product datasheet for TA810262M

#### OriGene Technologies, Inc.

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### PTCD3 Mouse Monoclonal Antibody [Clone ID: OTI1A8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A8

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-275 of human PTCD3

(NP\_060422) 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:** 78.4 kDa

**Gene Name:** pentatricopeptide repeat domain 3

Database Link: NP 060422

Entrez Gene 55037 Human

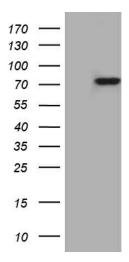
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**Synonyms:** MRP-S39

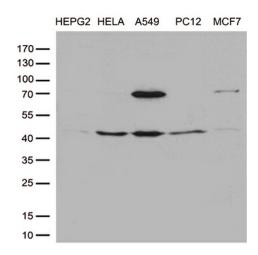




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PTCD3 (Cat# [RC204119], 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-PTCD3(Cat# [TA810262]). Positive lysates [LY402633] (100ug) and [LC402633] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from cell lines by using anti-PTCD3 monoclonal antibody (1:500).