

# **Product datasheet for TA811236M**

#### OriGene Technologies, Inc.

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## PPAR delta (PPARD) Mouse Monoclonal Antibody [Clone ID: OTI2D2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2D2

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-244 of human PPARD

(NP\_006229) 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:** 49.7 kDa

**Gene Name:** peroxisome proliferator activated receptor delta

Database Link: NP 006229

Entrez Gene 19015 MouseEntrez Gene 25682 RatEntrez Gene 5467 Human

Q03181

Synonyms: FAAR; NR1C2; NUC1; NUCI; NUCI; PPARB

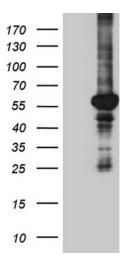
**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Protein Pathways:** Acute myeloid leukemia, Pathways in cancer, PPAR signaling pathway, Wnt signaling pathway

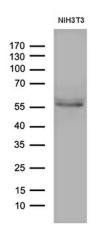




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPARD ([RC214735], 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-PPARD (1:2000). Positive lysates [LY416782] (100ug) and [LC416782] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from NIH3T3 cell line by using anti-PPARD monoclonal antibody (1:500).