

OriGene Technologies, Inc.

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Product datasheet for TA811236

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
lsotype:	lgG1
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:	<u>NP_006229</u> <u>Entrez Gene 19015 MouseEntrez Gene 25682 RatEntrez Gene 5467 Human</u> <u>Q03181</u>
Synonyms:	FAAR; NR1C2; NUC1; NUCI; NUCII; PPARB
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
Protein Pathways:	Acute myeloid leukemia, Pathways in cancer, PPAR signaling pathway, Wnt signaling pathway



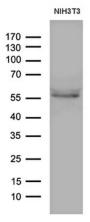
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Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

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).

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