

## Product datasheet for **CF811236**

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

#### Product data:

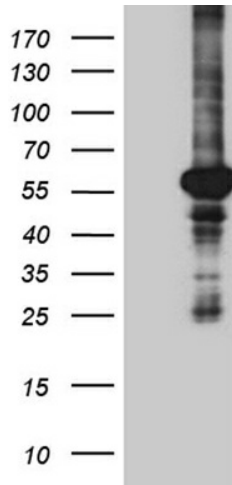
Product Type:	Primary Antibodies
Clone Name:	OTI2D2
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-244 of human PPARD (NP_006229) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	<a href="#">NP_006229</a> <a href="#">Entrez Gene 19015 Mouse</a> <a href="#">Entrez Gene 25682 Rat</a> <a href="#">Entrez Gene 5467 Human</a> <a href="#">Q03181</a>
Synonyms:	FAAR; NR1C2; NUC1; NUCI; NUCII; PPARB
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



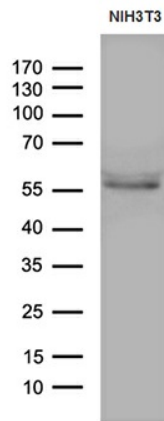
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**Protein Pathways:** Acute myeloid leukemia, Pathways in cancer, PPAR signaling pathway, Wnt signaling pathway

**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).