

# Product Datasheet

## PPAR delta/NR1C2 Antibody (4E3-1B11) - Azide and BSA Free H00005467-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00005467-M01**

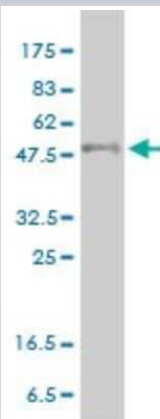
PPAR delta/NR1C2 Antibody (4E3-1B11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E3-1B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5467
Gene Symbol	PPARD
Species	Human
Specificity/Sensitivity	PPARD - peroxisome proliferative activated receptor, delta
Immunogen	PPARD (AAH02715, 1 a.a. ~ 361 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEQPQEEAPEVREEEEEKEEVAEAEAGAPELNGGPQHALPSSSYTDLSRSSSP SLLDQLQMGCDGASCSLNMCRVCGDKASGFHYGVHACEGCKGFFRRTIR MKLEYEKCERSCKIQKKNRNKCQYCRFQKCLALGMSHNIRFGRMPEAEKRR LVAGLTANEGSQYNPQVADLKAFSKHIYNAYLKNFNMTKKKARSILTGKASHTA PFVIHDIETLWQAEKGLVWKQLVNGLPPYKEISVHVFYRCQCTTVETVRELTEF AKSIPSFSSLFLNDQVTLLKYGVHEAIFAMLASIVNKDGLLVANGSGFVTREFLR SLRKPFSDIIEPKFEFAVKFNALELDDSDLALFIAAILCGGE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

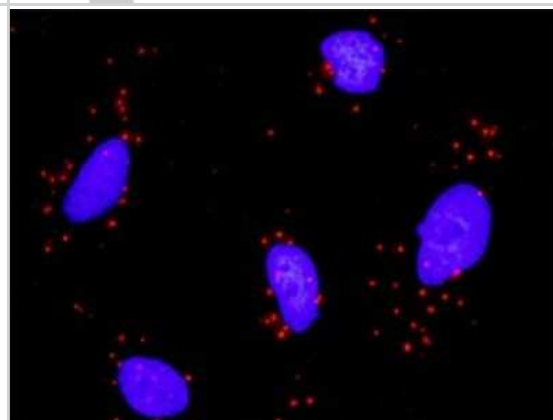


## Images

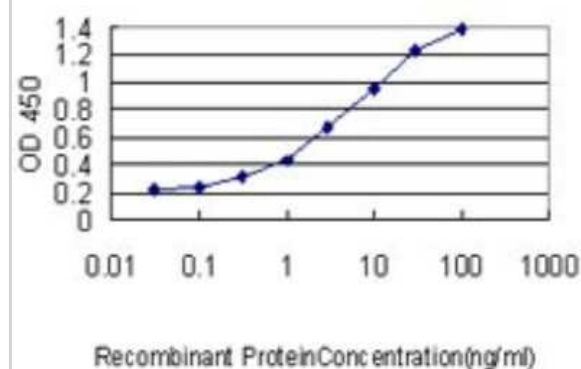
Western Blot: PPAR delta/NR1C2 Antibody (4E3-1B11) [H00005467-M01] - PPARD monoclonal antibody (M01), clone 4E3-1B11 Analysis of PPARD expression in Jurkat.



Proximity Ligation Assay: PPAR delta/NR1C2 Antibody (4E3-1B11) [H00005467-M01] - Analysis of protein-protein interactions between HDAC2 and PPARD. HeLa cells were stained with anti-HDAC2 rabbit purified polyclonal 1:1200 and anti-PPARD mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: PPAR delta/NR1C2 Antibody (4E3-1B11) [H00005467-M01] - Detection limit for recombinant GST tagged PPARD is approximately 0.03ng/ml as a capture antibody.



## Publications

Holloway GP, Perry CG, Thrush AB et al. PGC1{alpha} relationship with skeletal muscle palmitate oxidation is not present with obesity, despite maintained ained PGC1{alpha} and PGC1{beta} protein. Am J Physiol Endocrinol Metab 2008-03-18 [PMID: 18349111]



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### **Products Related to H00005467-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005467-Q01-10ug	Recombinant Human PPAR delta/NR1C2 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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