

Product Datasheet

PPAR delta/NR1C2 Antibody (4E3-1B11) H00005467-M01

Unit Size: 0.1 mg

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

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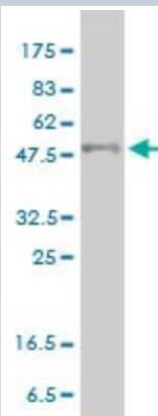
H00005467-M01

PPAR delta/NR1C2 Antibody (4E3-1B11)

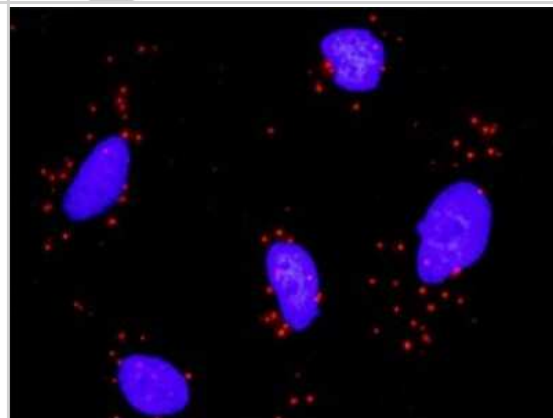
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E3-1B11
Preservative	No Preservative
Isotype	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. MEQPQEEAPEVREEEKEEVAEAEAGAPELNGGPQHALPSSSYTDLSRSSSP SLLDQLQMGCDGASCSLNMCRVCGDKASGFHYGVHACEGCKGFFRRTIR MKLEYEKCERSCKIQKKNRNKCQYCRFQKCLALGMSHNIRFGRMPAEKRR LVAGLTANEGSQYNPQVADLKAFSKHIYNAYLKNFNMTKKKARSILTGKASHTA PFVIHDIETLWQAEKGLVWKQLVNGLPPYKEISVHV FYRCQCTTVETVRELTEF AKSIPSFSSLFLNDQVTLLKYGVHEAIFAMLASIVNKDGLLVANGSGFVTRFLR 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

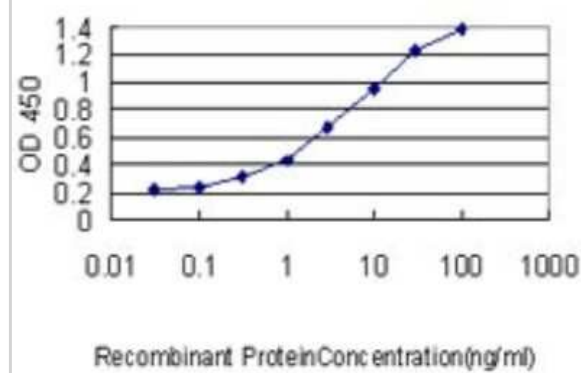
Western Blot: PPAR delta/NR1C2 Antibody (4E3-1B11) [H00005467-M01] - PPARD monoclonal antibody (M01), clone 4E3-1B11 Analysis of PPARD expression in Jurkat.



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 α relationship with skeletal muscle palmitate oxidation is not present with obesity, despite maintained ained PGC1 α and PGC1 β 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-P01-2ug	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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