

	<h1>PPARGC1B Mouse mAb</h1>	E 2 2 2 2 0 9 8 2
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Swiss-Prot No.:	Q86YN6
Alternate:	PPARGC1B
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant fragment of human PPARGC1B (AA: 195-414) expressed in E. Coli.
Purification:	Affinity purified
Reactivity:	Human
Other Names:	PERC; ERRL1; PGC1B; PGC-1(beta)
Background:	The protein encoded by this gene stimulates the activity of several transcription factors and nuclear receptors, including estrogen receptor alpha, nuclear respiratory factor 1, and glucocorticoid receptor. The encoded protein may be involved in fat oxidation, non-oxidative glucose metabolism, and the regulation of energy expenditure. This protein is downregulated in prediabetic and type 2 diabetes mellitus patients. Certain allelic variations in this gene increase the risk of the development of obesity. Three transcript variants encoding different isoforms have been found for this gene.
Gene ID:	133522
Cellular	Nucleus

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localization:	
Source:	Mouse
Antibody type:	Monoclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	113.2kDa
Preservative:	Purified antibody in PBS with 0.05% sodium azide.
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: N/A; ICC: N/A; FCM: 1/200 - 1/400; Elisa: 1/10000
Clone Number:	6C3F6