

PPARGC1A antibody

Product Information

Catalog No.:	FNab06351
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

PPARGC1A, also named as Peroxisome proliferator-activated receptor gamma coactivator 1-alpha, is a 798 amino acid protein, which Contains 1 RRM(RNA recognition motif) domain and localizes in the nucleus. PPARGC1A is transcriptional coactivator for steroid receptors and nuclear receptors. PPARGC1A can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis and plays an essential role in metabolic reprogramming in response to dietary availability through coordination of the expression of a wide array of genes involved in glucose and fatty acid metabolism.

Immunogen information

Immunogen:	peroxisome proliferator-activated receptor gamma, coactivator 1 alpha
Synonyms:	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha (PGC-1-alpha, PPAR-gamma coactivator 1-alpha, PPARGC-1-alpha) Ligand effect modulator 6 PPARGC1A LEM6 PGC1 PGC1A PPARGC1
Observed MW:	110 kDa
Uniprot ID :	Q9UBK2

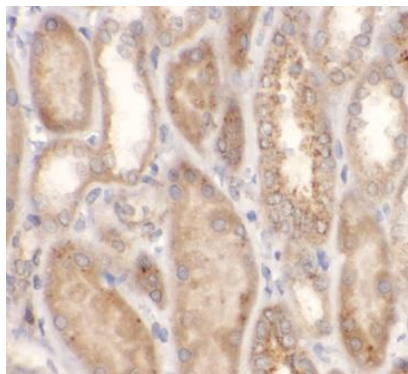
Application

Reactivity:	Human, Mouse, Rat
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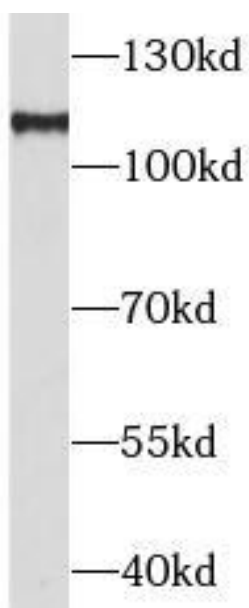
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded mouse kidney tissue slide using FNab06351(PGC1a Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06351(PGC1a Antibody) at dilution of 1:1000