



Datasheet for ABIN652044
anti-PPARG antibody (N-Term)



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3 Images

Overview

Quantity:	400 µL
Target:	PPARG
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARG antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This PPARG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PPARG.
Clone:	RB22139
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PPARG
Alternative Name:	PPARG (PPARG Products)
Molecular Weight:	57620

Target Details

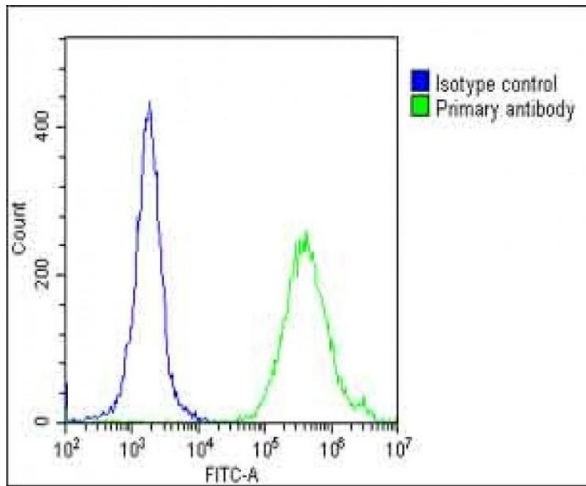
Gene ID:	5468
NCBI Accession:	NP_005028 , NP_056953 , NP_619725 , NP_619726
UniProt:	P37231
Pathways:	MAPK Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Endopeptidase Activity , Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB: 1:2000. WB: 1:2000. FC: 1:25
Restrictions:	For Research Use only

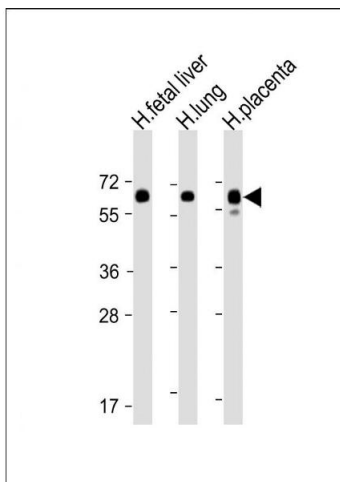
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



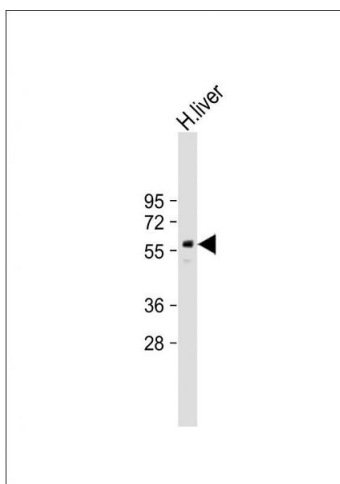
Flow Cytometry

Image 1. Overlay histogram showing Hela cells stained with (ABIN652044 and ABIN2840518)(green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN652044 and ABIN2840518), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.



Western Blotting

Image 2. All lanes : Anti-ARG Antibody (N-term) at 1:2000 dilution Lane 1: Human fetal liver lysate Lane 2: Human lung lysate Lane 3: Human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 58 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 3. Anti-ARG Antibody (N-term) at 1:2000 dilution + Human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 58 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.