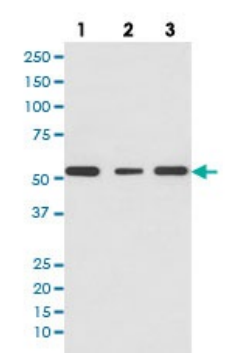
PPARG monoclonal antibody, clone AOFH-16

Catalog # MAB20612 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of (1) HeLa cell lysate, (2) NIH/3T3 cell lysate, (3) PC12 cell lysate using PPARG monoclonal antibody, clone AOFH-16.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human PPARG.
Immunogen	A synthetic peptide corresponding to human PPARG.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot analysis of (1) HeLa cell lysate, (2) NIH/3T3 cell lysate, (3) PC12 cell lysate using PPARG monoclonal antibody, clone AOFH-16.

Gene Info — PPARG

Entrez GeneID	5468
Protein Accession#	P37231
Gene Name	PPARG
Gene Alias	CIMT1, NR1C3, PPARG1, PPARG2, PPARgamma
Gene Description	peroxisome proliferator-activated receptor gamma
Omim ID	137800 151660 601487 601665 604367 609830
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamil y of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these het erodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-al pha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pat hology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternativel y spliced transcript variants that encode different isoforms have been described. [provided by Ref Seq
Other Designations	OTTHUMP00000185030|OTTHUMP00000185033|OTTHUMP00000185037|PPAR gamma|nucl ear receptor subfamily 1 group C member 3|peroxisome proliferative activated receptor gamma|p eroxisome proliferative activated receptor, gamma|peroxisome proliferator activated recept

Pathway

- Pathways in cancer
- PPAR signaling pathway

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- Thyroid cancer

Disease

- Adenocarcinoma
- Adenoma
- Adenomatous Polyps
- Albuminuria
- Alcoholism
- Alzheimer disease
- Amyotrophic lateral sclerosis
- Angina Pectoris
- Anorexia Nervosa
- Aortic Aneurysm
- Arrhythmogenic Right Ventricular Dysplasia
- Arteriosclerosis
- Arthritis
- Asthma
- Atherosclerosis
- Biliary Tract Neoplasms
- Birth Weight
- Body Weight
- Bone Diseases
- Brain Ischemia
- Breast cancer
- Breast Diseases
- Breast Neoplasms

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- Bulimia
- Calcinosis
- Carcinoma
- Cardiovascular Diseases
- Carotid Artery Diseases
- Cellulitis
- Cerebrovascular Accident
- Chest Pain
- Chorioamnionitis
- Chronic Disease
- Cognition Disorders
- Colitis
- Colon cancer
- Colonic Neoplasms
- Colonic Polyps
- Colorectal Neoplasms
- Constriction
- Coronary Artery Disease
- Coronary Disease
- Coronary Restenosis
- Coronary Stenosis
- Crohn Disease
- Dementia
- Dental Plaque
- Diabetes
- Diabetes Complications

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- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Nephropathies
- Diabetic Neuropathies
- Diabetic Retinopathy
- Disease Progression
- Disease Susceptibility
- Drug Toxicity
- Dyslipidemias
- Dyspepsia
- Edema
- Endometrial Neoplasms
- Endometriosis
- Esophageal Neoplasms
- Esophagitis
- Fatty Liver
- Femur Head Necrosis
- Fetal Membranes
- Gallstones
- Gastritis
- Genetic Predisposition to Disease
- Glomerulonephritis
- Glucose Intolerance
- Glucose Metabolism Disorders
- Graves Disease
- Graves Ophthalmopathy

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- Growth Disorders
- Hearing Loss
- Helicobacter Infections
- Hepatitis
- Hirsutism
- HIV Infections
- HIV-Associated Lipodystrophy Syndrome
- Hodgkin Disease
- Hyperandrogenism
- Hypercholesterolemia
- Hyperglycemia
- Hyperinsulinism
- Hyperlipidemia
- Hyperlipidemias
- Hypertension
- Hypertriglyceridemia
- Hypertrophy
- Inflammation
- Insulin Resistance
- Kidney Diseases
- Kidney Failure
- Kidney Neoplasms
- Leiomyoma
- Lipid Metabolism
- Lipid Metabolism Disorders
- Lipodystrophy

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- Liver Cirrhosis
- Lung Neoplasms
- Lupus Erythematosus
- Lymphoma
- Malignant melanoma
- Melanoma
- Mental Status Schedule
- Metabolic Diseases
- Metabolic Syndrome X
- Microsatellite Instability
- Multiple Myeloma
- Multiple Sclerosis
- Myocardial Infarction
- Neoplasm Recurrence
- Neoplasms
- Neuropsychological Tests
- Obesity
- Obstetric Labor
- Orbital Diseases
- Osteoarthritis
- Osteoporosis
- Ovarian cancer
- Ovarian Failure
- Ovarian Neoplasms
- Overweight

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- Pancreatic cancer
- Pancreatic Neoplasms
- Peptic Ulcer
- Periodontitis
- Peripheral Vascular Diseases
- Polycystic Ovary Syndrome
- Prediabetic State
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Prenatal Exposure Delayed Effects
- Prostate cancer
- Prostatic Neoplasms
- Psoriasis
- Psychiatric Status Rating Scales
- Puberty
- Pulmonary Disease
- Radiation Injuries
- Radiation Pneumonitis
- Rectal Neoplasms
- Recurrence
- Renal Insufficiency
- Sarcoidosis
- Schizophrenia
- Skin Diseases
- Skin Neoplasms

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- Starvation
- Stomach Neoplasms
- Stroke
- Syndrome
- Thinness
- Thrombophilia
- Thyroid Neoplasms
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Uterine Neoplasms
- Ventricular Dysfunction
- Weight Gain
- Weight Loss
- Werner syndrome

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