

Rabbit anti-Human, Mouse PPAR-gamma Polyclonal Antibody | anti-PPAR-gamma antibody

Rabbit anti-PPAR-gamma Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212708	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

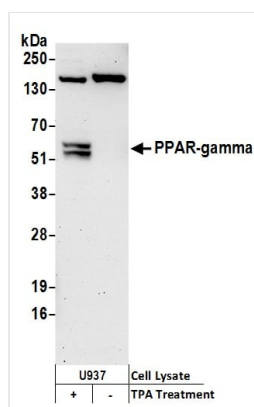
PRODUCT SYNONYMS

PPAR-gamma; Polyclonal Antibody; Rabbit anti-PPAR-gamma Antibody; Affinity Purified; PPARG1; PPARG2; peroxisome proliferator-activated receptor gamma; C1MT1; nuclear receptor subfamily 1 group C member 3; NR1C3; GLM1; peroxisome proliferator-activated nuclear receptor gamma variant 1; PPARGgamma; Peroxisome proliferator-activated receptor gamma; peroxisome proliferator activated receptor gamma; anti-PPAR-gamma antibody

PRODUCT SPECIFICATIONS

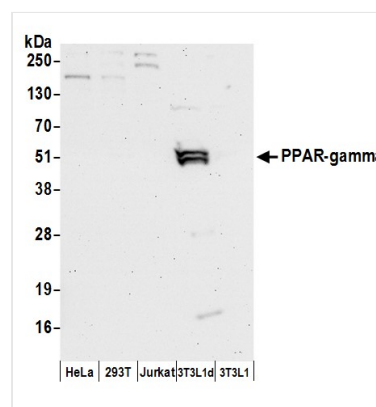
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPAR-gamma antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



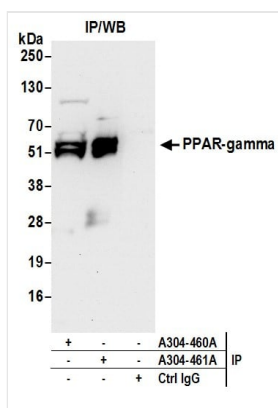
WB (Western Blot)

Detection of human PPAR-gamma by western blot. Samples: Whole cell lysate (50 ug) from U937 cells incubated with (+) or without (-) TPA (200nM, 72 hrs) and lysed using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPAR-gamma antibody AAA212708 (lot AAA212708-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



WB (Western Blot)

Detection of mouse PPAR-gamma by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, differentiated mouse NIH 3T3-L1, and mouse NIH3T3-L1 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPAR-gamma antibody AAA212708 (lot AAA212708-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of mouse PPAR-gamma by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from differentiated mouse NIH 3T3-L1 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPAR-gamma antibody AAA212708 (lot AAA212708-1) used for IP at 6 ug per reaction. PPAR-gamma was also immunoprecipitated by rabbit anti-PPAR-gamma antibody For blotting immunoprecipitated PPAR-gamma, AAA212708 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPAR-gamma antibody	PPAR-gamma is a nuclear receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the nuclear receptor binds to DNA specific PPAR response elements (PPRE) and modulates the transcription of its target genes, such as acyl-CoA oxidase. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. PPAR-gamma is a key regulator of adipocyte differentiation and glucose homeostasis and acts as a critical regulator of gut homeostasis by suppressing NF-kappa-B-mediated proinflammatory responses [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P37231].
Product Categories/Family for anti-PPAR-gamma antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5468
UniProt Accession #	P37231
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma
UniProt Gene Name	PPARG
UniProt Synonym Gene Names	NR1C3; PPAR-gamma
UniProt Entry Name	PPARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppar-gamma-antibody-immunoprecipitation-western-blot-elisa/212708>