

PPAR- γ Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_056953.2

Catalog No. A304-461A

GeneID 5468

Lot No. A304-461A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Dog, Pig and Monkey
AMOUNT	100 μ l
CONCENTRATION	1000 μ g/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PPAR- γ immobilized on solid support.

The epitope recognized by A304-461A maps to a region between residue 100 to 150 of human Peroxisome Proliferator-Activated Receptor Gamma using the numbering given in entry NP_056953.2 (GeneID 5468).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended. Use rabbit anti-PPAR- γ antibody A304-460A.

Immunoprecipitation 2 – 10 μ g/mg lysate

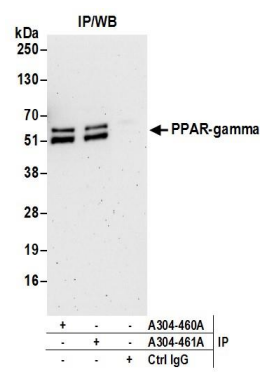
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A304-461A>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of mouse PPAR-gamma by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from differentiated mouse NIH 3T3-L1 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PPAR-gamma antibody A304-461A (lot A304-461A-1) used for IP at 6 µg per reaction. PPAR-gamma was also immunoprecipitated by rabbit anti-PPAR-gamma antibody A304-460A. For blotting immunoprecipitated PPAR-gamma, A304-461A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.