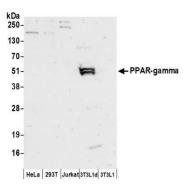
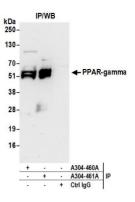
## PPAR-gamma Antibody

				the Com
Rabbit Polyclonal Antigen Affinity Purified		Drotoin ID		
•		Protein ID	NP_056953.2 5468	
Catalog No. A304-4 Lot No. A304-4		GenelD	5406	BETHYL
LUI NO. A504-4	400A-1			LABORATORIES, INC
APPLICATIONS	WB, IP			
SPECIES REACTIVITY Human, Mouse				
AMOUNT	100 µl			
CONCENTRATION	1000 μg/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-gamma immobilized on solid support.			
	The epitope recognized by A304–460A maps to a region between residue 50 to 100 of human Peroxisome Proliferator-Activated Receptor Gamma using the numbering given in entry NP_056953.2 (GeneID 5468).			
	Antibody conce equals 1.0 mg		determined by extinction coeffi	cient: absorbance at 280 nm of 1.4
APPLICATIONS			oduct from lid. Optimal workin gator. Prepare working dilution	g dilutions should be determined immediately before use.
	Western Blot	1:1	0,000 - 1:25,000	
	Immunoprecip	itation 2 -	10 µg/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).			
	Western blot of	lysates perfor	rmed using standard western b	lot reagents and 4–20% SDS–PAGE.
ADDITIONAL INFO	https://www.be	ethyl.com/pro	duct/A304–460A	
			PS, a current list of citations, an ps://www.bethyl.com/content/j	d other product specific information. 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

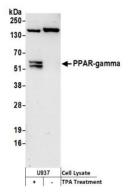
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Detection of mouse PPAR-gamma by western blot.DetectionSamples: Whole cell lysate (50 µg) from HeLa, HEK293T,immJurkat, differentiated mouse NIH 3T3-L1, and mousemgNIH3T3-L1 cells prepared using NETN lysis buffer.mouAntibodies: Affinity purified rabbit anti-PPAR-gammaAntiantibody A304-460A (lot A304-460A-1) used for WB atanti0.04 µg/ml. Detection: Chemiluminescence with anµg µexposure time of 75 seconds.imm

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 A304-460A (lot A304-460A-1) used for IP at 6 µg per reaction. PPAR-gamma was also immunoprecipitated by rabbit anti-PPAR-gamma antibody A304-461A. For blotting immunoprecipitated PPARgamma, A304-460A was used at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Detection of human PPAR-gamma by western blot.

Samples: Whole cell lysate (50  $\mu$ g) 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 A304-460A (lot A304-460A-1) used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.