antibodies

Datasheet for ABIN7432853 anti-PPARG antibody (AA 311-493)

2 Images



Overview

Quantity:	100 µL
Target:	PPARG
Binding Specificity:	AA 311-493
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

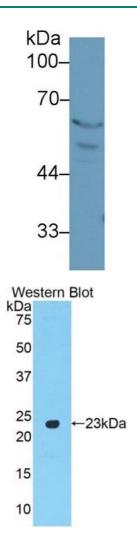
Product Details

Purpose:	Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPARg)
Immunogen:	Recombinant Peroxisome Proliferator Activated Receptor Gamma (PPARg) corresdonding to Gln311~Leu493 with N-terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPARg. It has been selected for its ability to recognize PPARg in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Member 3 Pathways: MAPK Signaling, Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated 9 Pathways: MAPK Signaling, Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated 9 Pathway, Negative Regulation of Hormone Secretion, Carbohydrate Homeostasis, Regulation Details Lipid Metabolism by PPARalpha, Positive Regulation of Endopeptidase Activity, Brown for Differentiation, Positive Regulation of fat Cell Differentiation Application Details Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemist 20 µg/mL. Optimal working dilutions must be determined by end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by acc thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the endate under appropriate storage condition. Restrictions: For Research Use only Handling Uiquid Preclin ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which sh handled by trained staff only. Storage: 4 °C, 20 °C Storage Comment: Store at 4 °C for frequent use. Stored at -20°C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Target Details	
Background: PPAR-G, PPARG1, PPARG2, NR1C3, Glitazone Receptor, Nuclear Receptor Subfamily 1 Member 3 Pathways: MAPK Signaling, Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated t Pathway, Negative Regulation of Hormone Secretion, Carbohydrate Homeostasis, Regu Lipid Metabolism by PPARalpha, Positive Regulation of Endopeptidase Activity, Brown f Differentiation, Positive Regulation of fat Cell Differentiation Application Details Western blotting: 0.5-2 µg/mL. Immunohistochemistry: 5-20 µg/mL. Immunocytochemis 20 µg/mL. Optimal working dilutions must be determined by end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by acc thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the ex- date under appropriate storage condition. Restrictions: For Research Use only Handling ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which sh handled by trained staff only. Storage: 4 *C, 20 *C Storage Comment: Store at 4*C for frequent use. Stored at -20*C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Target:	PPARG
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Pathway, Negative Regulation of Hormone Secretion, Carbohydrate Homeostasis, Regulation of Endopeptidase Activity, Brown ID Differentiation, Positive Regulation of Endopeptidase Activity, Brown ID Differentiation Application Details Application Notes: Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemis 20 µg/mL Optimal working dilutions must be determined by end user. Comment: The thermal stability is described by the loss rate. The loss rate was determined by acc thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the exidate under appropriate storage condition. Restrictions: For Research Use only Handling 10.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. Precevative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which sh handled by trained staff only. Storage: 4 °C, 20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Background:	PPAR-G, PPARG1, PPARG2, NR1C3, Glitazone Receptor, Nuclear Receptor Subfamily 1 Group C Member 3
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Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which sh handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Format:	Liquid
Precaution of Use:This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which sh handled by trained staff only.Storage:4 °C,-20 °CStorage Comment:Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year we detectable loss of activity. Avoid repeated freeze-thaw cycles.	Preservative:	ProClin
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year w detectable loss of activity. Avoid repeated freeze-thaw cycles.	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
detectable loss of activity. Avoid repeated freeze-thaw cycles.	Storage:	4 °C,-20 °C
Expiry Date [.] 24 months	Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
	Expiry Date:	24 months



Western Blotting

Image 1. Detection of PPARg in Rat Placenta lysate using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPARg)

Western Blotting

Image 2. Detection of Recombinant PPARg, Rat using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPARg)

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