

Datasheet for ABIN7191971

anti-PPARD antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PPARD
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of Human PPARD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	PPARD
Alternative Name:	PPARD (PPARD Products)
Background:	Background: This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. PPARs are nuclear hormone receptors that bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases,

Target Details

including diabetes, obesity, atherosclerosis, and cancer. This protein is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatosis polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway.

Aliases: FAAR antibody, MGC3931 antibody, NR1C2 antibody, NUC1 antibody, NUCI antibody, NUCII antibody, Nuclear hormone receptor 1 antibody, Nuclear receptor subfamily 1 group C member 2 antibody, Peroxisome proliferative activated receptor delta antibody, Peroxisome proliferator-activated receptor beta (PPAR-beta) antibody, Peroxisome proliferator-activated receptor beta antibody, Peroxisome proliferator-activated receptor delta antibody, PPAR beta antibody, PPAR-beta antibody, PPAR-delta antibody, PPAR- antibody, PPARB antibody, ppard antibody, PPARD_HUMAN antibody

UniProt: [Q03181](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Positive Regulation of Peptide Hormone Secretion](#), [Steroid Hormone Mediated Signaling Pathway](#), [Monocarboxylic Acid Catabolic Process](#), [Smooth Muscle Cell Migration](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

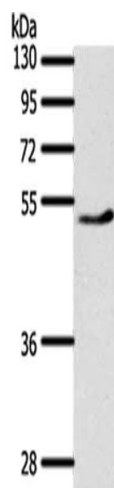
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: Mouse heart tissue, Primary antibody: ABIN7191971(PPARD Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds