

Datasheet for ABIN7434581
anti-PPARD antibody (AA 260-426)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PPARD
Binding Specificity:	AA 260-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Delta (PPARd)
Immunogen:	Recombinant Peroxisome Proliferator Activated Receptor Delta (PPARd) corresponding to Leu260~Glu426 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPARD. It has been selected for its ability to recognize PPARD in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

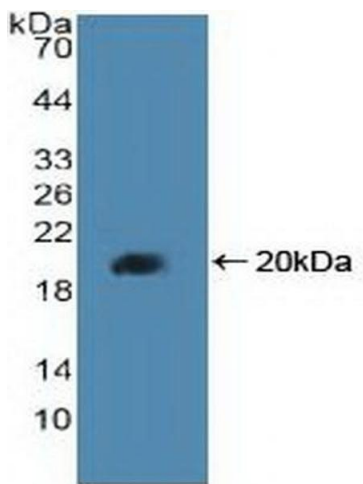
Target:	PPARD
Alternative Name:	Peroxisome Proliferator Activated Receptor Delta (PPARD Products)
Background:	FAAR, NR1C2, NUC1, NUCI, PPARB, PPARD/B, Nuclear Receptor Subfamily 1, Group C, Member 2, Nuclear hormone receptor 1, Peroxisome proliferator-activated receptor beta
Pathways:	Nuclear Receptor 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:	Western blotting: 0.5-2 µg/mL 1:260-1000 Immunohistochemistry: 5-20 µg/mL 1:26-100 Immunocytochemistry: 5-20 µg/mL 1:26-100 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 accelerated 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 expiration date under appropriate storage condition.
Restrictions:	For Research Use only

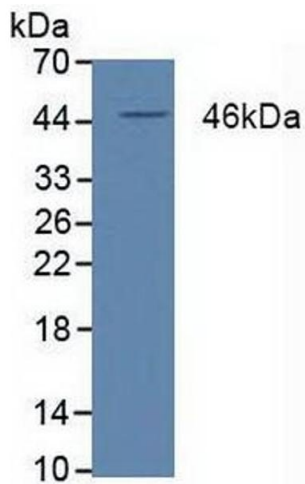
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be 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 without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PPARd, Human using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Delta (PPARd)



Western Blotting

Image 2. Detection of PPARd in Mouse Heart Tissue using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Delta (PPARd)