

Datasheet for ABIN7432904
anti-PPARA antibody (AA 61-170)

5 Images

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Overview

Quantity:	100 µL
Target:	PPARA
Binding Specificity:	AA 61-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Alpha (PPARα)
Immunogen:	Recombinant Peroxisome Proliferator Activated Receptor Alpha (PPARα) corresponding to Pro61~Ala170 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPARα. It has been selected for its ability to recognize PPARα in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

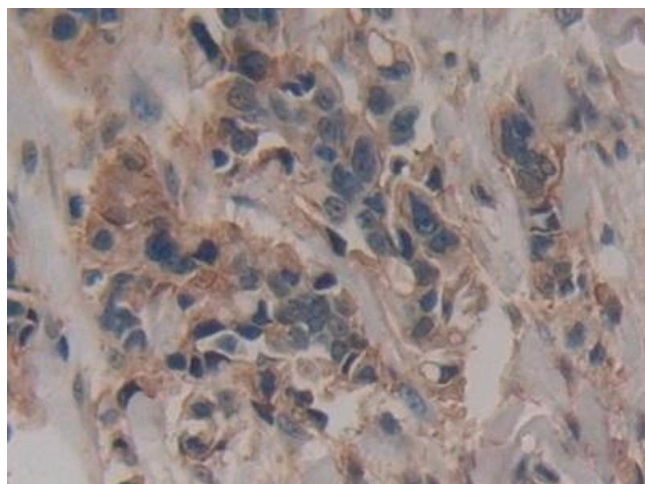
Target:	PPARA
Alternative Name:	Peroxisome Proliferator Activated Receptor Alpha (PPARA Products)
Background:	NR1C1, PPAR-A, HPPAR, Nuclear Receptor Subfamily 1 Group C Member 1
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process , Hepatitis C

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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 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

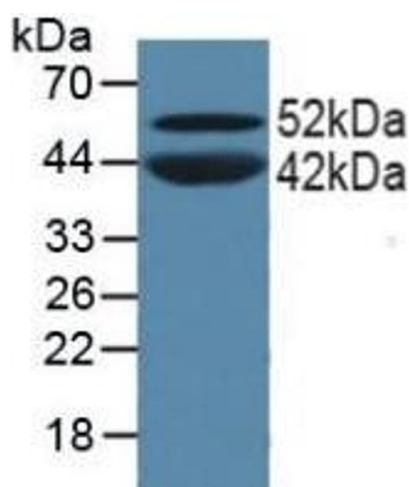
Handling

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



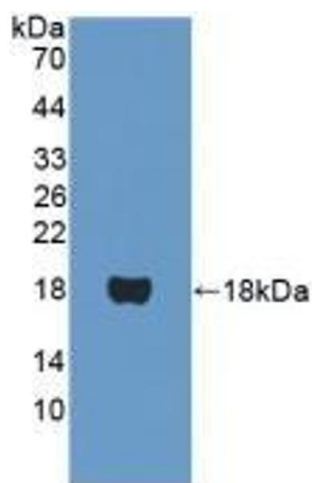
Immunohistochemistry

Image 1. Detection of PPARα in Human Breast cancer Tissue using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Alpha (PPARα)



Western Blotting

Image 2. Detection of PPARα in Porcine Skeletal Muscle Tissue using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Alpha (PPARα)



Western Blotting

Image 3. Detection of Recombinant PPARα, Human using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Alpha (PPARα)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432904.