

Datasheet for ABIN911821

anti-PPARA antibody (AA 301-400) (AbBy Fluor® 488)





Go to Product page

/
١

Quantity:	100 μL
Target:	PPARA
Binding Specificity:	AA 301-400
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARA antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded
	Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human PPAR alpha
Isotype:	IgG
Cross-Reactivity:	Chicken, Human, Mouse, Rat
Predicted Reactivity:	Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	
Townst	
Target:	PPARA
Alternative Name:	PPARA Ppar alpha (PPARA Products)

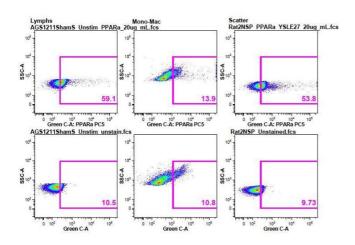
Target Details

Background:	Synonyms: PPAR, NR1C1, hPPAR, PPARalpha, Peroxisome proliferator-activated receptor alpha,
	PPAR-alpha, Nuclear receptor subfamily 1 group C member 1, PPARA
	Background: Ligand-activated transcription factor. Key regulator of lipid metabolism. Activated
	by the endogenous ligand 1-palmitoyl-2-oleoyl-sn-glycerol-3-phosphocholine (16:0/18:1-GPC).
	Activated by oleylethanolamide, a naturally occurring lipid that regulates satiety. Receptor for
	peroxisome proliferators such as hypolipidemic drugs and fatty acids. Regulates the
	peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the
	ACOX1 and P450 genes. Transactivation activity requires heterodimerization with RXRA and is
	antagonized by NR2C2. May be required for the propagation of clock information to metabolic
	pathways regulated by PER2.
Gene ID:	5465
UniProt:	Q07869
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:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	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:	-20 °C

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



ELISA

Image 1. Ab staining on AGS & Rat cells, Panel 1 - PPAR alpha PC5