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Datasheet for ABIN7463500 **anti-PPARGC1A antibody (AA 250-300)**

Overview

Quantity:	2.5 µg
Target:	PPARGC1A
Binding Specificity:	AA 250-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARGC1A antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-PGC-1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 250 and 300
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PPARGC1A
Alternative Name:	PGC-1 (PPARGC1A Products)
Background:	Background: PGC-1 (PPARgamma coactivator 1) is a nuclear receptor co-activator involved in energy metabolism. PGC-1 was identified as a factor that interacted with the nuclear receptor,

Target Details

	PPARgamma. PGC-1 functions as a docking platform for complexes involved in transcriptional regulation such as histone acetyltransferase (HAT) complexes and the TRAP/DRIP (Mediator) complex.
Gene ID:	10891
NCBI Accession:	NP_037393
UniProt:	Q9UBK2
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Carbohydrate Homeostasis , Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process , Smooth Muscle Cell Migration , Brown Fat Cell Differentiation

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months