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Datasheet for ABIN7392617
PPARG Protein (AA 349-488) (His tag)

Overview

Quantity:	100 µg
Target:	PPARG
Protein Characteristics:	AA 349-488
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPARG protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly349-Glu488 (Accession # P37231)
Characteristics:	Recombinant Peroxisome Proliferator Activated Receptor Gamma (PPARg), Prokaryotic expression, Gly349-Glu488 (Accession # P37231), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	PPARG
Alternative Name:	Peroxisome Proliferator Activated Receptor Gamma (PPARG Products)
Background:	PPAR-G, PPARG1, PPARG2, NR1C3, Glitazone Receptor, Nuclear Receptor Subfamily 1 Group C Member 3

Target Details

Molecular Weight:	16kDa
UniProt:	P37231
Pathways:	MAPK Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Endopeptidase Activity , Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
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,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months