

Datasheet for ABIN7384472
anti-NR1D1 antibody



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Overview

Quantity:	50 µL
Target:	NR1D1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NR1D1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Clone:	R05-8B1
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NR1D1
Alternative Name:	NR1D1 (NR1D1 Products)
Background:	EAR-1,EAR1,ERBA-related 1,hRev,Nr1d1,NR1D1,Nuclear receptor Rev ErbA alpha,Nuclear receptor subfamily 1 group D member 1,Rev erbAalpha,Rev erbalpha,Rev-erbA-alpha,Rev-ErbAalpha,Reverba,THRA1,THRAL,Thyroid hormone receptor,alpha like,Thyroid hormone receptor,alpha-1- like,V-erbA-related protein 1,This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive

Target Details

	transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes.
Molecular Weight:	Observed_MW: 67kDa Calculated_MW: 67kDa
Gene ID:	9572
UniProt:	P20393
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB 1:500-1:1000 IF 1:20-1:100
Restrictions:	For Research Use only

Handling

Concentration:	300 µg/mL
Buffer:	50 mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.