

For Research Use Only

NR1D1 Polyclonal antibody

Catalog Number: 14506-1-AP

Featured Product

32 Publications



Basic Information

Catalog Number:

14506-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5964

GenBank Accession Number:

BC056148

GeneID (NCBI):

9572

UNIPROT ID:

P20393

Full Name:

nuclear receptor subfamily 1, group D, member 1

Calculated MW:

67 kDa

Observed MW:

55-68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP, ChIP

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

Positive Controls:

WB : A549 cells, HepG2 cells, mouse skeletal muscle tissue, Jurkat cells, NIH/3T3 cells, Y79 cells, HeLa cells

IF/ICC : NIH/3T3 cells,

Background Information

NR1D1, also named EAR1, THRAL, ear-1, and hRev, contains one nuclear receptor DNA-binding domain and belongs to the nuclear hormone receptor family. NR1 subfamily. This protein functions as a constitutive transcriptional repressor. It is a possible receptor for triiodothyronine. BMAL1-CLOCK activates Rev-erba itself and thereby represents the link between the positive and negative loops of the circadian clock. This is a rabbit polyclonal antibody raised against the N terminus of human NR1D1.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuekai Xiong	36093830	J Cell Sci	WB
Da-Yoon Jang	36048349	Neurochem Res	WB
Hao-Yu Liu	34722605	Front Nutr	ChIP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

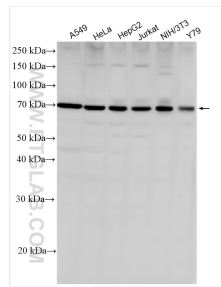
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

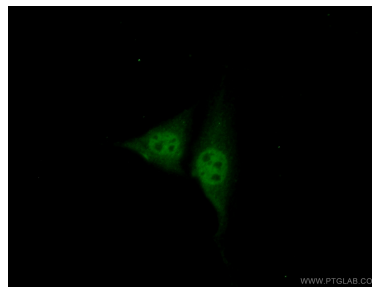
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14506-1-AP (NR1D1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed NIH/3T3 cells using 14506-1-AP (NR1D1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).