

Datasheet for ABIN6283471
anti-NR1D1 antibody (Internal Region)



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Overview

Quantity:	50 µL
Target:	NR1D1
Binding Specificity:	AA 350-430, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR1D1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal to Rev-erba.
Immunogen:	Synthesized peptide derived from human Rev-erbalph
Isotype:	IgG
Specificity:	Rev-erba Polyclonal Antibody detects endogenous levels of Rev-erba protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	NR1D1
Alternative Name:	Rev-erbalph (NR1D1 Products)

Target Details

Molecular Weight:	67 kDa
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 1:500-1:2000 ELISA 1:10000
Comment:	Widely expressed. Expressed at high levels in the liver, adipose tissue, skeletal muscle and brain. Also expressed in endothelial cells (ECs), vascular smooth muscle cells (VSMCs) and macrophages. Expression oscillates diurnally in the suprachiasmatic nucleus (SCN) of the hypothalamus as well as in peripheral tissues. Expression increases during the differentiation of pre-adipocytes into mature adipocytes. Expressed at high levels in some squamous carcinoma cell lines.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.