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anti-NR1D2 antibody (AA 266-294)

2 Images



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Overview		
Quantity:	400 μL	
Target:	NR1D2	
Binding Specificity:	AA 266-294	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This NR1D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 266-294 amino acids from the Central region of human NR1D2.	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	NR1D2	
Alternative Name:	NR1D2 (NR1D2 Products)	
Background:	This gene encodes a member of the nuclear hormone receptor family, specifically the NR1	
	subfamily of receptors. The encoded protein functions as a transcriptional repressor and may	
	play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced	
	transcript variants have been described.	

Target Details

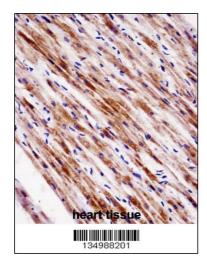
Molecular Weight:	65 kDa
Gene ID:	9975
UniProt:	Q14995
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

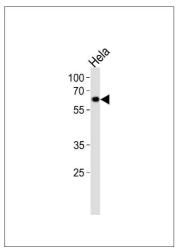
Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.





Immunohistochemistry

Image 1. NR1D2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

Western Blotting

Image 2. Western blot analysis in Hela cell line lysates (35ug/lane).