

Product datasheet for **TA338008**

NR1D1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NR1D1 antibody: synthetic peptide directed towards the middle region of human NR1D1. Synthetic peptide located within the following region: SQVARAHREIFTYAHDKLGSSPGNFNANHASGSPATTPHRWENQGCPPA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	nuclear receptor subfamily 1 group D member 1
Database Link:	NP_068370 Entrez Gene 9572 Human P20393
Background:	This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive 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. [provided by RefSeq, Jan 2013]



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Synonyms: ear-1; EAR1; hRev; THRA1; THRAL

Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Pig: 93%; Mouse: 93%; Rabbit: 93%; Rat: 92%; Sheep: 86%; Bovine: 86%; Horse: 85%

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Circadian rhythm - mammal

Product images:



WB Suggested Anti-NR1D1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Transfected 293T