

#### **Product datasheet for TA317085**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **NR1D1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (4 μg/ml)

Reactivity: Bovine, Dog, Gorilla, Human, Monkey, Mouse, Pig, Rabbit, Rat, Gibbon, Hamster, Horse

(Predicted: Bat)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: NR1D1 antibody was raised against synthetic 17 amino acid peptide from internal region of

human NR1D1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig (100%);

Bat, Opossum, Lizard (94%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** nuclear receptor subfamily 1 group D member 1

Database Link: NP 068370

Entrez Gene 217166 MouseEntrez Gene 252917 RatEntrez Gene 100688236 DogEntrez Gene

699472 MonkeyEntrez Gene 9572 Human

P20393

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

**Note:** Specific for Human NR1D1. BLAST analysis of the peptide immunogen showed no homology

with other human proteins, except NR1D2 (59%).

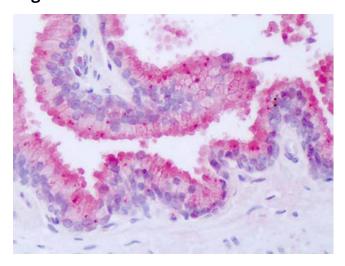
**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



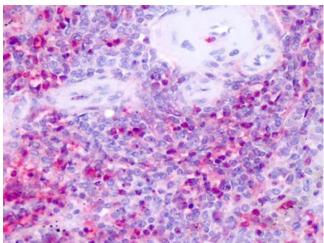


**Protein Pathways:** Circadian rhythm - mammal

# **Product images:**



Anti-NR1D1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 4 ug/ml.



Anti-NR1D1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 4 ug/ml.