## **Elabscience Biotechnology Co., Ltd.**



A Reliable Research Partner in Life Science and Medicine

# **NR1D1 Polyclonal Antibody**

catalog number: E-AB-11449

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse; Rat

**Immunogen** Recombinant protein of human NR1D1

**Host** Rabbit Is otype IgG

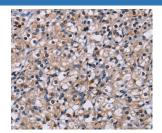
Purification Affinity purification Conjugation Unconjugated

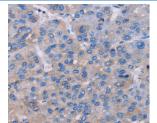
Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

**Recommended Dilution Applications** 

1:50-1:200 IHC

#### Data





cancer tissue using NR1D1 Polyclonal Antibody at dilution

1:60

Immunohistochemistry of paraffin-embedded Human prostate Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NR1D1 Polyclonal Antibody at dilution 1:60

## Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## 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.