


# Anti-NR1D1 antibody ab126271

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### Overview

<b>Product name</b>	Anti-NR1D1 antibody
<b>Description</b>	Rabbit polyclonal to NR1D1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Sheep, Cow 
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 246-518 of Human NR1D1 (P20393).
<b>Positive control</b>	293T, A431, Jurkat and Raji whole cell lysates; A431 cells.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab126271 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 67 kDa.
ICC/IF		1/100 - 1/500. Paraformaldehyde-fixed.

## Target

### Function

Functions as a constitutive transcriptional repressor. Possible receptor for triiodothyronine.

### Tissue specificity

Expressed in all tissues and cell lines examined. Expressed at high levels in some squamous carcinoma cell lines.

### Sequence similarities

Belongs to the nuclear hormone receptor family. NR1 subfamily.  
Contains 1 nuclear receptor DNA-binding domain.

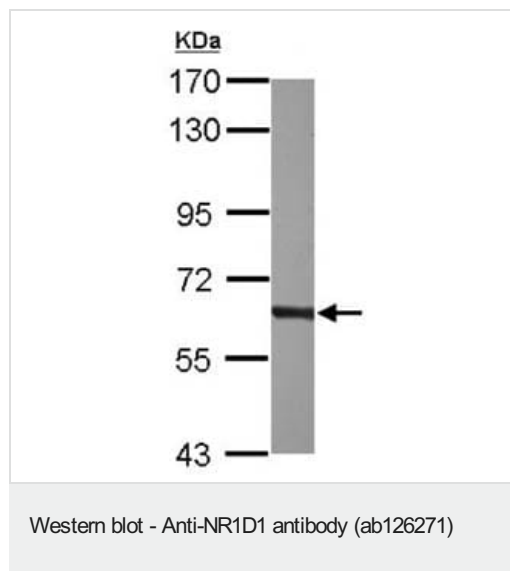
### Domain

Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.

### Cellular localization

Nucleus.

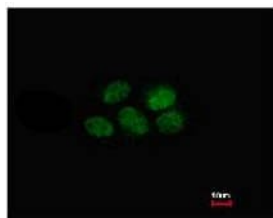
## Images



Anti-NR1D1 antibody (ab126271) at 1/1000 dilution + Jurkat whole cell lysate at 30 µg

**Predicted band size:** 67 kDa

7.5% SDS PAGE



ab126271, at 1/500 dilution, staining NR1D1 in paraformaldehyde-fixed A431 cells by Immunofluorescence. The lower image is co-stained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-NR1D1 antibody (ab126271)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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