

Datasheet for ABIN651299  
**anti-NR5A1 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	NR5A1
Binding Specificity:	AA 64-93, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR5A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

Immunogen:	This NR5A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 64-93 amino acids from the N-terminal region of human NR5A1.
Clone:	RB26159
Isotype:	Ig Fraction
Predicted Reactivity:	B, Hs, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NR5A1
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## Target Details

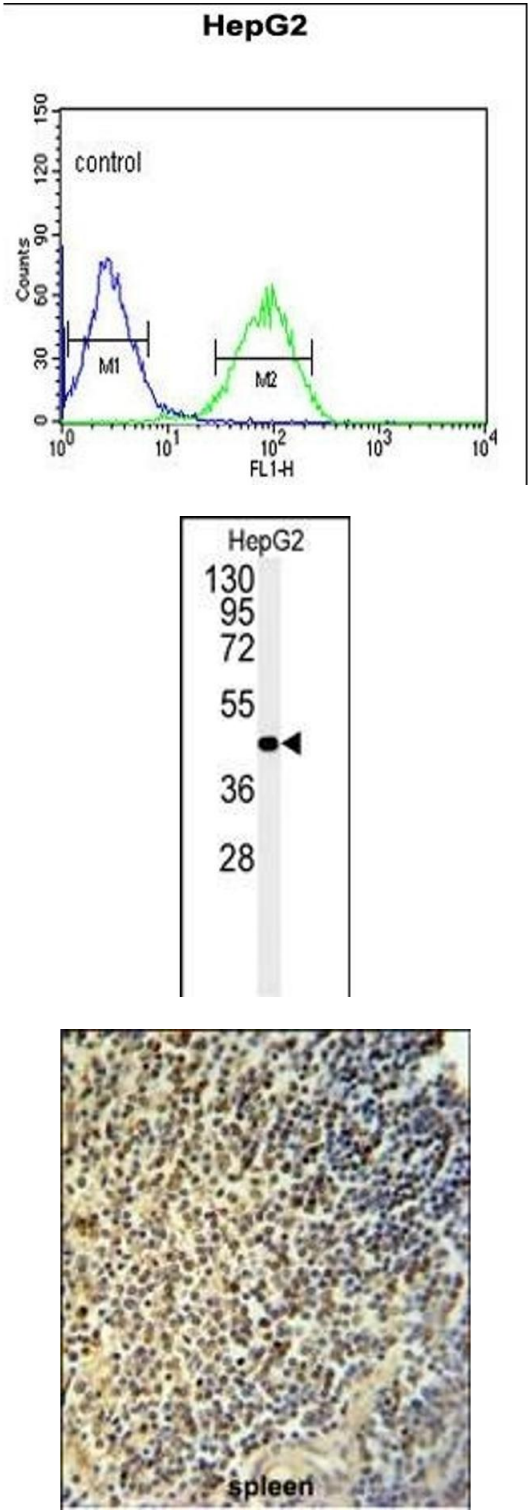
Alternative Name:	NR5A1 ( <a href="#">NR5A1 Products</a> )
Background:	NR5A1 is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this protein are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect.
Molecular Weight:	51636
Gene ID:	2516
NCBI Accession:	<a href="#">NP_004950</a>
UniProt:	<a href="#">Q13285</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** NR5A1 Antibody (N-term) (ABIN651299 and ABIN2840177) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of NR5A1 Antibody (N-term). (ABIN651299 and ABIN2840177) in HepG2 cell line lysates (35 µg/lane). NR5A1 (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** NR5A1 Antibody (N-term) (ABIN651299 and ABIN2840177) IHC analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NR5A1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.