

# NR4A2 Rabbit pAb

Catalog No.: A5514 **1 Publications**

## Basic Information

### Observed MW

67kDa

### Calculated MW

67kDa

### Category

Primary antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IF/ICC</b>	1:20 - 1:50

## Immunogen Information

### Gene ID

4929

### Swiss Prot

P43354

### Immunogen

A synthetic peptide of human NR4A2

### Synonyms

NOT; RNR1; HZF-3; IDLDP; NURR1; TINUR; NR4A2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

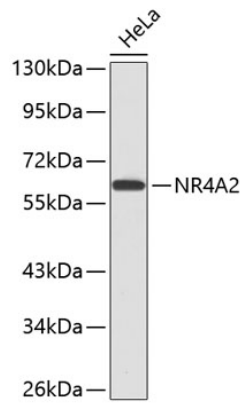
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of extracts of HeLa cells, using NR4A2 antibody (A5514).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.