

**NR4A2 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10410****Specification****NR4A2 antibody - C-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">P43354</a>
Other Accession	<a href="#">NM_006186</a> , <a href="#">NP_006177</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66kDa KDa

**NR4A2 antibody - C-terminal region - Additional Information****Gene ID 4929**

Alias Symbol **HZF-3, NOT, NURR1, RNR1, TINUR**

**Other Names**

Nuclear receptor subfamily 4 group A member 2, Immediate-early response protein NOT, Orphan nuclear receptor NURR1, Transcriptionally-inducible nuclear receptor, NR4A2, NOT, NURR1, TINUR

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-NR4A2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

NR4A2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**NR4A2 antibody - C-terminal region - Protein Information**

**Name** NR4A2

**Synonyms** NOT, NURR1, TINUR

**Function**

Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development (PubMed:<a href="http://www.uniprot.org/citations/15716272" target="\_blank">15716272</a>, PubMed:<a href="http://www.uniprot.org/citations/17184956" target="\_blank">17184956</a>). It is crucial

for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Note=Mostly nuclear; oxidative stress promotes cytoplasmic localization

**Tissue Location**

Expressed in a number of cell lines of T-cell, B- cell and fibroblast origin. Strong expression in brain tissue

**NR4A2 antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)