

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

Application	WB
Primary Accession	P43354
Other Accession	NM_006186 , NP_006177
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: [15716272](http://www.uniprot.org/citations/15716272), PubMed: [17184956](http://www.uniprot.org/citations/17184956)). 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](#)