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NR4A2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10410

Product Information

Application	WB
Primary Accession	P43354
Other Accession	NM_006186, NP_006177
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66591

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.

Protein Information

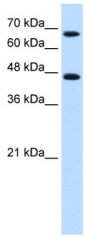
Name	NR4A2
Synonyms	NOT, NURR1, TINUR
Function	Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development (PubMed:15716272, PubMed:17184956). It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, 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

References

Holla,V.R., (2006) J. Biol. Chem. 281 (5), 2676-2682 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-NR4A2 Antibody Titration: .2-1 ug/ml
Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.