

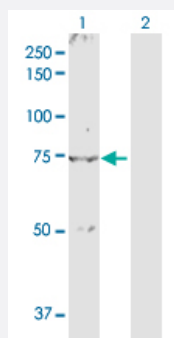
MaxPab®

NR4A2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004929-D01P

Size 100 ug

Applications

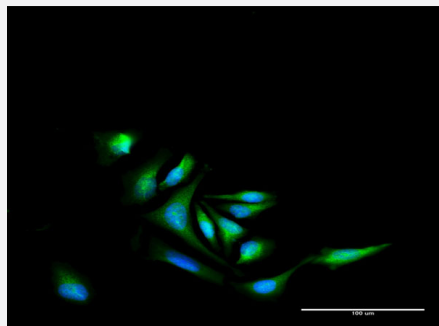


Western Blot (Transfected lysate)

Western Blot analysis of NR4A2 expression in transfected 293T cell line ([H00004929-T02](#)) by NR4A2 MaxPab polyclonal antibody.

Lane 1: NR4A2 transfected lysate(66.60 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NR4A2 on HeLa cell. [antibody concentration 30 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NR4A2 protein.

Immunogen

NR4A2 (NP_006177.1, 1 a.a. ~ 598 a.a) full-length human protein.

Sequence	MPCVQAQYGSSPQGASPASQSYSYHSSGEYSSDFLTPEFVKFSMDLTNTEITATTSLSFSSTFMD NYSTGYDVKPPCLYQMPLSGQQSSIKVEDIQMHNYQQHSHLPPQSEEMPHSGSVYYKPSSPPT PTTPGFQVQHSPMWDDPGSLHNFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPPGTPVSSCQM RFDGPLHVPMPNPEPAGSHHVVDGQTFAVPNPPIRKPA SMGFGLQIGHASQLLDTQVPSPPSRGS PSNEGLCAVCGDNAACQHYGVRTCEGCKGFFKRTVQKNAKYVCLANKNCPVDKRRRNRCQYC RFQKCLAVGMVKEVVRTDSLKGRRGRPLSPKPKSPQEPSPSPVSLISALVRAHVDSNPAMTSL DYSRFQANPDYQMSGDDTQHIQQFYDLLTGSMEIIRGWAEKIPGFADLPKADQDLLFESAFLELFV LRLAYRSNPVEGKLIFCNGVVLHRLQCVRGFGGEWIDSIVEFSSNLQNMNIDISAFSCIAALAMVTER HGLKEPKRVEELQNKIVNCLKDHVTFNNGGLNRPNYLSKLLGKLPRLCTQGLQRIFYLKLEDL VPPPAIDKLFDLTLPF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

Western Blot (Transfected lysate)

Western Blot analysis of NR4A2 expression in transfected 293T cell line ([H00004929-T02](#)) by NR4A2 MaxPab polyclonal antibody.

Lane 1: NR4A2 transfected lysate(66.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NR4A2 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — NR4A2

Entrez GeneID	4929
GeneBank Accession#	NM_006186.2
Protein Accession#	NP_006177.1

Gene Name	NR4A2
Gene Alias	HZF-3, NOT, NURR1, RNR1, TINUR
Gene Description	nuclear receptor subfamily 4, group A, member 2
Omim ID	168600 601828
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	NGFI-B/nur77 beta-type transcription factor homolog[T-cell nuclear receptor NOT]intermediate-early receptor protein[nur related protein-1, human homolog of]orphan nuclear receptor NURR1[transcriptionally inducible nuclear receptor related 1

Disease

- [Alcoholism](#)
- [Antisocial Personality Disorder](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Lewy Body Disease](#)
- [Mental Disorders](#)

- [Obesity](#)
- [Opioid-Related Disorders](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)