

DNAxPAb

Hard-to-Find
Antibody

NR4A1 DNAxPAb

Catalog # H00003164-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NR4A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPCIQAQYGTAPSPGPRDHLASDPLTPEFIKPTMDLASPEAAPAAPALPSFSTFMDGYTGEFD TFLYQLPGTVQPCSSASSSASSTSSSSATSPASASFKEFDFQVYGCYPGPLSGPVDEALSSSGS DYYGSPCSAPSPSTPSFQPPQLSPWDGSFGHFSPSQTYEGLRAWTEQLPKASGPPQPPAFFSF SPPTGPSPSLAQSPKLFP SQATHQLGEGESYSMP TAF PGLAP TSPHLEGS GILDTPVTSTKARS GAPGGSEGRCAVCGDNASCQHYGVRTCEGCKGFFKRTVQKNAKYICLANKDCPVDKRRRNRC QFCRFQKCLAVGMVKEVVRTDSLKGRRGRLP SKPKQPPDASPANLLTSLVRAHLD SGPSTAKL DYSKFQELVLP HFGKEDAGDVQQFYDLLSGSLEVIRKWA EKIPGFAELSPADQD LLL ESAFLELFI LRLAYRSKPGEGLIFCSGLVLHRLQCARGFGDWIDSILAFS RSLHSLLDVPAFACLSALVLITDR HGLQEPRRVEELQNRIASCLKEHVA AVAGEPQPASCLSRLLGKLPELRTLCTQGLQRIFYLKLEDL VPPPPIIDKIFMDTLPF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NR4A1

Entrez GeneID [3164](#)

GeneBank Accession# [NM_002135.3](#)

Protein Accession# [NP_002126.2](#)

Gene Name NR4A1

Gene Alias GFRP1, HMR, MGC9485, N10, NAK-1, NGFIB, NP10, NUR77, TR3

Gene Description nuclear receptor subfamily 4, group A, member 1

Omim ID [139139](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations TR3 orphan receptor|early response protein NAK1|growth factor-inducible nuclear protein N10|hormone receptor|orphan nuclear receptor HMR|steroid receptor TR3

Pathway

- [MAPK signaling pathway](#)

Disease

- [Diabetes Mellitus](#)

- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Narcolepsy](#)
- [Schizophrenia](#)