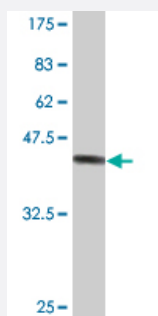


NR4A2 monoclonal antibody (M21), clone 2C12

Catalog # H00004929-M21

Size 100 ug

Applications



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NR4A2.
Immunogen	NR4A2 (NP_006177, 147 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GSLHNFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPPGTPVSSCQMRFDGPLHVPMNPEPAGSH HVVDGQTFAVPNPIRKPA SMGF PGLQIGHASQLLDTQVPS*
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NR4A2

Entrez GeneID [4929](#)

GeneBank Accession# [NM_006186](#)

Protein Accession# [NP_006177](#)

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](#)