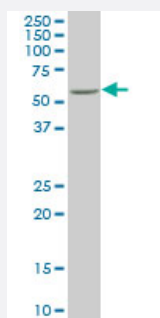


NR4A2 monoclonal antibody (M02), clone 1G6

Catalog # H00004929-M02

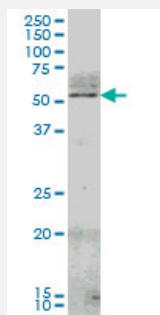
Size 100 ug

Applications



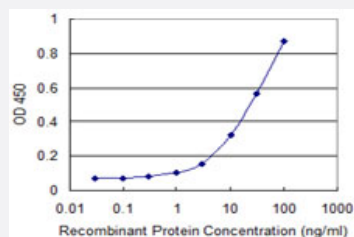
Western Blot (Tissue lysate)

NR4A2 monoclonal antibody (M02), clone 1G6. Western Blot analysis of NR4A2 expression in human stomach.



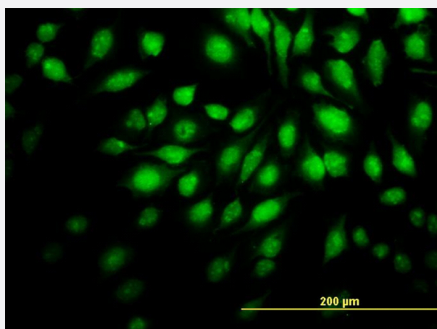
Western Blot (Cell lysate)

NR4A2 monoclonal antibody (M02), clone 1G6 Western Blot analysis of NR4A2 expression in HeLa S3 NE (Cat # L013V3).



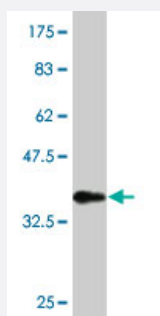
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR4A2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NR4A2 on HeLa cell. [antibody concentration 40 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NR4A2.
Immunogen	NR4A2 (AAH66890, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GFQVQHSPMWDDPGSLHNHFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPPGTPVSSCQMRFDG PLHVPMNPEPAGSHHVVDGQTFAVPNPIRKPASMGFP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Tissue lysate)

NR4A2 monoclonal antibody (M02), clone 1G6. Western Blot analysis of NR4A2 expression in human stomach.

[Protocol Download](#)

- Western Blot (Cell lysate)

NR4A2 monoclonal antibody (M02), clone 1G6 Western Blot analysis of NR4A2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NR4A2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NR4A2 on HeLa cell. [antibody concentration 40 ug/ml]

Gene Info — NR4A2

Entrez GeneID [4929](#)

GeneBank Accession# [BC066890](#)

Protein Accession# [AAH66890](#)

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](#)