



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NR4A2 monoclonal antibody (M16), clone 3E4

Catalog # : H00004929-M16

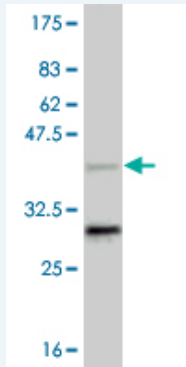
規格 : [ 100 ug ]

List All

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full length recombinant NR4A2.
<b>Immunogen:</b>	NR4A2 (NP_006177, 147 a.a. ~ 250 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	GSLHNFHQNYVATTHMIEQRKTPVSRLSLFSFKQSPPGTPVSSCQMRFD GPLHVPMNPEPAGSHHVVDGQTFVAVPNPIRKPASMGFPGLQIGHASQLL DTQVPS*
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	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.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

### Gene Information

**Entrez GeneID:** [4929](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**GeneBank** [NM\\_006186](#)  
**Accession#:**

**Protein** [NP\\_006177](#)  
**Accession#:**

**Gene Name:** NR4A2

**Gene Alias:** HZF-3,NOT,NURR1,RNR1,TINUR

**Gene** nuclear receptor subfamily 4, group A, member 2  
**Description:**

**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** NGFI-B/nur77 beta-type transcription factor homolog,T-cell nuclear  
**Designations:** receptor NOT,intermediate-early receptor protein,nur related protein-1,  
human homolog of,orphan nuclear receptor NURR1,transcriptionally  
inducible nuclear receptor related 1

#### **Related Disease**

[Alcoholism](#) [Antisocial Personality Disorder](#) [Attention Deficit Disorder with Hyperactivity](#)  
[Autistic Disorder](#) [Bipolar Disorder](#) [Calcinosis](#) [Cardiovascular Diseases](#)  
[Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Predisposition to Disease](#) [Heroin Dependence](#)  
[Lewy Body Disease](#) [Mental Disorders](#) [Obesity](#) [Opioid-Related Disorders](#)  
[Parkinson Disease](#) [Parkinson disease](#) [Parkinsonian Disorders](#) [Schizophrenia](#)

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