



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

NPAS2 monoclonal antibody (M04), clone 3B1

Catalog # : H00004862-M04

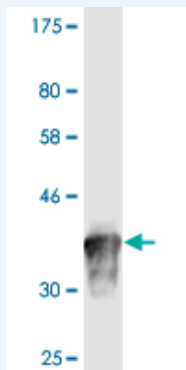
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant NPAS2.
Immunogen:	NPAS2 (NP_002509, 646 a.a. ~ 738 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NLTPASTSQDASQCQPSPDFSHDRQLRLLLSQPIQPMMPGSCDARQP SEVSRTGRQVKYAQSQTVFQNPDAHPANSSSAPMPVLLMGQAVLH
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.97 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: [4862](#)

GeneBank [NM_002518](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Accession#:

Protein [NP_002509](#)

Accession#:

Gene Name: NPAS2

Gene Alias: FLJ23138,MGC71151,MOP4,PASD4,bHLHe9

Gene Description: neuronal PAS domain protein 2

Description:

Omim ID: [603347](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq]

Other Designations: member of PAS superfamily 4,neuronal PAS2

Designations:**Gene Pathway**

[Circadian rhythm - mammal](#)

Related Disease

[Adenocarcinoma](#) [Alcoholism](#) [Autistic Disorder](#) [Bipolar Disorder](#) [Breast cancer](#)
[Breast Neoplasms](#) [Cardiovascular Diseases](#) [Chronobiology Disorders](#) [Depressive Disorder](#)
[Depressive Disorder, Major](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Interview, Psychological](#) [Lymphoma, B-Cell](#)
[Lymphoma, Non-Hodgkin](#) [Mood Disorders](#) [Prostate cancer](#) [Prostatic Neoplasms](#)

... see more