



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## EMX2 monoclonal antibody (M02), clone 4D8

Catalog # : H00002018-M02

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant EMX2.

**Immunogen:** EMX2 (NP\_004089, 103 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:** HSPHPLFASQQRDPSTFYPLIHRYSRYLGHFRFQGNDTSPESFLLHNALA  
RKPKRIRTAFAFSPSLLLRLLEHAFKKNHYVVGAEKQLAHSLSLTETQVKV

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2b Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.

**Storage Buffer:** In 1x PBS, pH 7.4

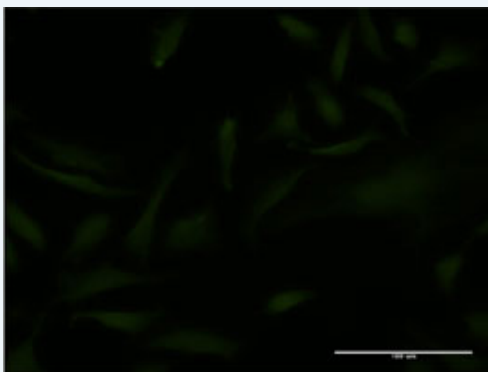
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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


### Applications

#### Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of monoclonal antibody to EMX2 on HeLa cell . [antibody concentration 10 ug/ml]

 [Protocol Download](#)

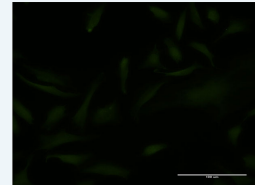
#### ELISA


### Gene Information

**Entrez GeneID:** [2018](#)

### Application Image

#### Immunofluorescence



 [enlarge](#)

ELISA

**GeneBank** [NM\\_004098](#)

**Accession#:**

**Protein** [NP\\_004089](#)

**Accession#:**

**Gene Name:** EMX2

**Gene Alias:** -

**Gene** empty spiracles homeobox 2

**Description:**

**Omim ID:** [269160](#), [600035](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a homeobox-containing transcription factor that is the homolog to the 'empty spiracles' gene in Drosophila. Research on this gene in humans has focused on its expression in three tissues: dorsal telencephalon, olfactory neuroepithelium, and urogenital system. It is expressed in the dorsal telencephalon during development in a low rostral-lateral to high caudal-medial gradient and is proposed to pattern the neocortex into defined functional areas. It is also expressed in embryonic and adult olfactory neuroepithelia where it complexes with eukaryotic translation initiation factor 4E (eIF4E) and possibly regulates mRNA transport or translation. In the developing urogenital system, it is expressed in epithelial tissues and is negatively regulated by HOXA10. Alternative splicing results in multiple transcript variants encoding distinct proteins

**Other** OTTHUMP00000020578,empty spiracles homolog 2

**Designations:**

#### **Related Disease**

[Cleft Lip](#) [Cleft Palate](#) [Depressive Disorder](#), Major [Endometriosis](#)  
[Genetic Predisposition to Disease](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.