



# 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) 

## MEOX2 monoclonal antibody (M11), clone 4B2

Catalog # : H00004223-M11

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant MEOX2.

**Immunogen:** MEOX2 (AAH17021, 1 a.a. ~ 303 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

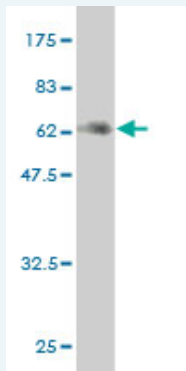
**Sequence:** MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCII  
AGYPNEEGMFASQHHRGHHHHHHHHHHHHHHQQQHQALQTNWHLQPMS  
SPPSAARHSLCLQPDSSGGPPELGSSPPVLCSSSSLGSSSTPTGAACAP  
GDYGRQALSPAEEAKRSGGKRSDDSSSQEGNYKSEVNSKPRKERTAF  
TKEQIRELEAEFAHHNYLTRRREIYAVNLDLTERQVKVWFQNRMRKWK  
RVKGGQQGAAAREKELVNVKKGTLPSSELSGIGAATLQQTGDSIANEDS  
HSDHSSEHAHL

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG1 Kappa

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



Western Blot detection against Immunogen (59.07 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](#)

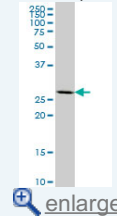
**Datasheet:** [Download](#)

### Applications

**Western Blot (Cell lysate)**

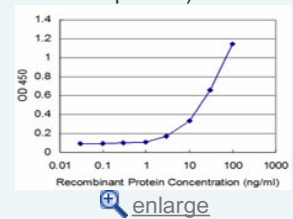
### Application Image

Western Blot (Cell lysate)

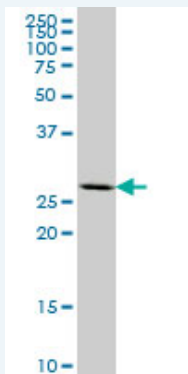


Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



ELISA



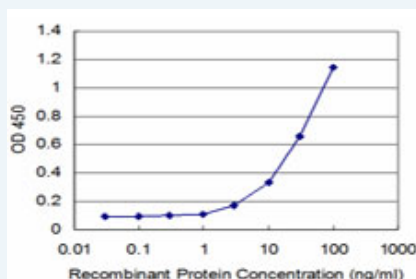
MEOX2 monoclonal antibody (M11), clone 4B2 Western Blot analysis of MEOX2 expression in MCF-7 ( Cat # L046V1 ).

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MEOX2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [4223](#)

GeneBank [BC017021](#)

Accession#:

Protein [AAH17021](#)

Accession#:

Gene Name: MEOX2

Gene Alias: GAX,MOX2

Gene Description: mesenchyme homeobox 2

Description:

Omim ID: [600535](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq]

**Other Designations:** growth arrest-specific homeo box,mesenchyme homeo box 2 (growth arrest-specific homeo box)

**Related Disease**

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Tobacco Use Disorder

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