



# 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) 

## MSX1 (Human) Matched Antibody Pair

Catalog # : H00004487-AP41

規格 : [ 1 Set ]

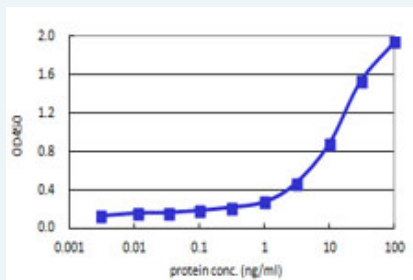
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human MSX1.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00004487-Q01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-MSX1, IgG2a Kappa (100 ug)  
 2. Detection antibody: biotinylated mouse monoclonal anti-MSX1, IgG2a Kappa (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [4487](#)

**Gene Name:** MSX1

**Gene Alias:** HOX7, HYD1

**Gene Description:** msh homeobox 1

**Omim ID:** [106600](#), [142983](#), [189500](#), [608874](#)

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

**Gene Summary:** This gene encodes a member of the muscle segment homeobox gene

family. The encoded protein functions as a transcriptional repressor during embryogenesis through interactions with components of the core transcription complex and other homeoproteins. It may also have roles in limb-pattern formation, craniofacial development, particularly odontogenesis, and tumor growth inhibition. Mutations in this gene, which was once known as homeobox 7, have been associated with nonsyndromic cleft lip with or without cleft palate 5, Witkop syndrome, Wolf-Hirschorn syndrome, and autosomal dominant hypodontia. [provided by RefSeq]

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**Other Designations:** OTTHUMP00000115387,homeobox 7,msh homeobox 1,msh homeobox homolog 1

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#### **Related Disease**

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