



# 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) 

## OSM purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00005008-B02P

規格 : [ 50 ug ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human OSM protein.

**Immunogen:** OSM (NP\_065391.1, 1 a.a. ~ 252 a.a) full-length human protein.

**Sequence:**  
 MGVLLTQRTLLSLVLALLFPSMASMAAIGSCSKEYRVLLGQLKQTDLM  
 QDTSRLDPYIRIQGLDVPKLRHCRERPGAFPSEETLRGLGRRGFLQT  
 LNATLGCVLHRLADLEQRLPKAQLDERSGLNIEDLEKLMARPNIILGRN  
 NIYCYMAQLLDNSDTAEPTKAGRGASQPPTPTPASDAFQRKLEGCRFLH  
 GYHRFMHSVGRVFSKWGESPNRSRRHSPHQALRKGVRRTSPSRKGGK  
 LMTRGQLPR

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

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

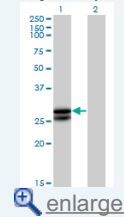
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

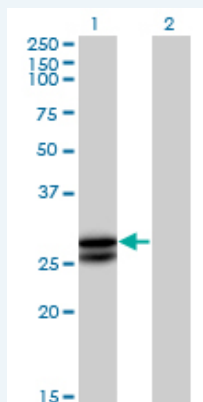
### Application Image

Western Blot (Transfected lysate)



### Applications

Western Blot (Transfected lysate)



Western Blot analysis of OSM expression in transfected 293T cell line (H00005008-T02) by OSM MaxPab polyclonal antibody.

Lane 1: OSM transfected lysate(27.72 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Gene Information

Entrez GeneID: [5008](#)

GeneBank Accession#: [NM\\_020530](#)

Protein Accession#: [NP\\_065391.1](#)

Gene Name: OSM

Gene Alias: MGC20461

Gene Description: oncostatin M

Omim ID: [165095](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Oncostatin M is a member of a cytokine family that includes leukemia-inhibitory factor, granulocyte colony-stimulating factor, and interleukin 6. This gene encodes a growth regulator which inhibits the proliferation of a number of tumor cell lines. It regulates cytokine production, including IL-6, G-CSF and GM-CSF from endothelial cells. [provided by RefSeq]

Other Designations: -

### Interactome



### Gene Pathway

[Cytokine-cytokine receptor interaction Jak-STAT signaling pathway](#)

### Related Disease

[Cardiovascular Diseases Diabetes Mellitus, Type 2 Edema](#)  
[Genetic Predisposition to Disease Mental Disorders](#)

