



# 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

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## PSMB2 polyclonal antibody (A01)

Catalog # : H00005690-A01

規格 : [ 50 uL ]

List All

| Specification  | Application Image |
|--|-------------------|
| <b>Product Description:</b> Mouse polyclonal antibody raised against a full-length recombinant PSMB2.  | ELISA             |
| <b>Immunogen:</b> PSMB2 (AAH00268, 1 a.a. ~ 201 a.a) full-length recombinant protein with GST tag.   |                   |
| <b>Sequence:</b> MEYLIGIQGPDYVLVASDRVAASNIVQMKDDHDKMFKMSEKILLLCVGEA<br>GDTVQFAEYIQKNVQLYKMRNGYELSPTAAANFTRRNLADCLRSRTPYH<br>VNLLLAGYDEHEGPALYYMDYLAALAKAPFAAHGYGAFLTLSILDRIYTP<br>TISRERAVELLRKCLEELQKRFILNLPFVSVRIIDKNGIHDLDNISFPKQGS |                   |
| <b>Host:</b> Mouse   |                   |
| <b>Reactivity:</b> Human   |                   |
| <b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.   |                   |
| <b>Storage Buffer:</b> 50 % glycerol   |                   |
| <b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |                   |
| <b>MSDS:</b>  <a href="#">Download</a>  |                   |
| <b>Datasheet:</b>  <a href="#">Download</a>   |                   |
| <b>Applications</b>  |                   |
| ELISA  |                   |
| <b>Gene Information</b>  |                   |
| <b>Entrez GeneID:</b> <a href="#">5690</a>   |                   |
| <b>GeneBank Accession#:</b> <a href="#">BC000268</a>   |                   |
| <b>Protein Accession#:</b> <a href="#">AAH00268</a>  |                   |
| <b>Gene Name:</b> PSMB2  |                   |
| <b>Gene Alias:</b> HC7-I,MGC104215,MGC126885   |                   |
| <b>Gene Description:</b> proteasome (prosome, macropain) subunit, beta type, 2   |                   |
| <b>Omim ID:</b> <a href="#">602175</a>   |                   |
| <b>Gene Ontology:</b> <a href="#">Hyperlink</a>  |                   |

**Gene Summary:** The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. [provided by RefSeq]

**Other Designations:** OTTHUMP00000004345,macropain subunit C7-I,multicatalytic endopeptidase complex subunit C7-1,proteasome beta 2 subunit,proteasome component C7-I,proteasome subunit, beta type, 2

### Gene Pathway

[Proteasome](#)

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