



# 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

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## PSMB4 polyclonal antibody (A01)

Catalog # : H00005692-A01

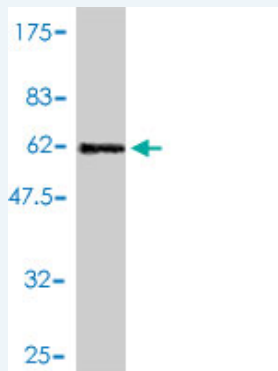
規格 : [ 50 uL ]

List All

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length recombinant PSMB4.
<b>Immunogen:</b>	PSMB4 (AAH00331, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag.
<b>Sequence:</b>	MEAFLGSRSGLWAGGPAPGQFYRIPSTPDSFMDPASALYRGPITRTQN PMVTGTSVLGVKFEGGVVIAADMLGSYGSLARFRNISRIMRVNNSMLG ASGDYADFQYLKQVLGQMVIDEELLGDGHSYSPRAIHSWLTRAMYSRRS KMNPLWNTMVGIGYADGESFLGYVDMLGVAYEAPSLATGYGAYLAQPL LREVLEKQPVLSQTEARDLVERCMRVLYYRDARSYNRFQTATVTEKGV EIEGPLSTETNWDIAHMISGFE
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human

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



Western Blot detection against Immunogen (55.15 KDa) .

**Storage Buffer:** 50 % glycerol

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

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

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

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [5692](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**GeneBank  
Accession#:** [BC000331](#)

**Protein  
Accession#:** [AAH00331](#)

**Gene Name:** PSMB4

**Gene Alias:** HN3,HsN3,PROS26

**Gene  
Description:** proteasome (prosome, macropain) subunit, beta type, 4

**Omim ID:** [602177](#)

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

**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:** macropain beta chain,multicatalytic endopeptidase complex beta chain,proteasome beta 4 subunit,proteasome beta chain,proteasome chain 3,proteasome subunit HsN3,proteasome subunit, beta type, 4

### Gene Pathway

[Proteasome](#)

### Related Disease

[Cerebral Hemorrhage Depressive Disorder, Major Genetic Predisposition to Disease](#)  
[Hypertension](#) [Inflammation](#) [Intracranial Hemorrhages](#) [Kidney Failure](#), [Chronic Stroke](#)  
[Subarachnoid Hemorrhage](#) [Tobacco Use Disorder](#)

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