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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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



PSMC3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005702-B01P

規格 : [50 ug]

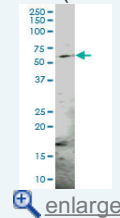
[List All](#)

Specification

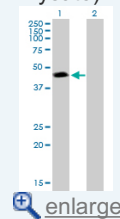
Product Description:	Mouse polyclonal antibody raised against a full-length human PSMC3 protein.
Immunogen:	PSMC3 (NP_002795.2, 1 a.a. ~ 439 a.a) full-length human protein.
Sequence:	MNLLPNIESPVTRQEKMATVWDEAEQDGIGEEVLKMSTEEIIQRTLLDS EIKIMKSEVLRVTHELQAMKDKIKENSEKIKVNKTLPYLVSNIELLDVDPND QEEDGANIDLDSQRKKGKCAVIKTSTRQTYFLPVIGLVDAEKLKPGDLVGV NKDSYLILETLPTHEYDSRVKAMEVDERPTEQYSDIGGLDKQIQELVEAIVL PMNHKEKFENLGIQPPKGVLMYGGPGTGKTLARACAAQTKATFLKLAG PQLVQMFIGDGAKLVRDAFALAKEKAPSIIFIDELDAIGTKRFDSEKAGDR EVQRTMLELLNQLDGFQPNTQVKVIAATNRVDILDPALLRSGRLDRKIEF PMPNEEARARIMQIHSRKMNVSPDVNYEELARCTDDFNQAQCKAVCVEA GMIALRRGATELTHEDYMEGILEVQAKKKANLQYYA
Host:	Mouse
Reactivity:	Human, Rat
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 (Tissue lysate)

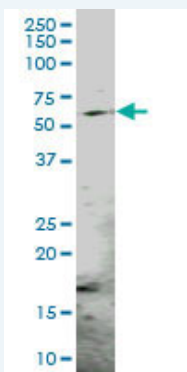


Western Blot (Transfected lysate)




Applications

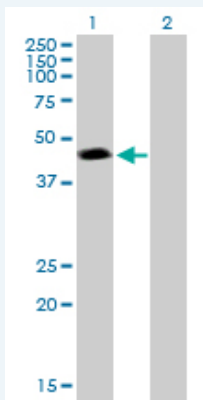
Western Blot (Tissue lysate)



PSMC3 MaxPab polyclonal antibody. Western Blot analysis of PSMC3 expression in rat brain.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PSMC3 expression in transfected 293T cell line ([H00005702-T01](#)) by PSMC3 MaxPab polyclonal antibody.

Lane 1: PSMC3 transfected lysate(48.29 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5702](#)

GeneBank [NM_002804.3](#)

Accession#:

Protein [NP_002795.2](#)

Accession#:

Gene Name: PSMC3

Gene Alias: MGC8487,TBP1

Gene proteasome (prosome, macropain) 26S subunit, ATPase, 3

Description:

Omim ID: [186852](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase 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 one of the ATPase subunits, a member of the triple-A family of ATPases that have chaperone-like activity. This subunit may compete with PSMC2 for binding to the HIV tat protein to regulate the interaction between the viral protein and the transcription complex. A pseudogene has been identified on chromosome 9. [provided by RefSeq]

Other Designations: Tat-binding protein 1,human immunodeficiency virus tat transactivator binding protein-1,proteasome 26S ATPase subunit 3,proteasome subunit P50

Gene Pathway

[Proteasome](#)

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