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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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PSMB3 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005691-B01P

規格 : [50 ug]

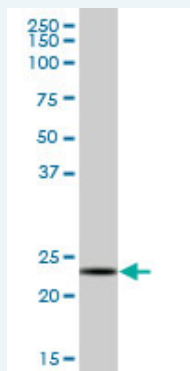
[List All](#)

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human PSMB3 protein.
Immunogen:	PSMB3 (NP_002786.2, 1 a.a. ~ 205 a.a) full-length human protein.
Sequence:	MSIMSYNGGAVMAMKGKNCVAIAADRRFGIQAQMVTTDFQKIFPMGDRL YIGLAGLATDVQTVAQRLKFRNLNLYELKEGRQIKPYTLMSMVANLLYEKR FGPYYTEPVIAGLDPKTFKPFICSLDLIGCPMVTDDFVVSGETCAEQMYGM CESLWEPNMDPDHLFETISQAMLNAVDRDAVSGMGVIVHIEKDKITRTL KARMD
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

Applications

Western Blot (Tissue lysate)



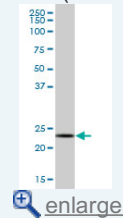
PSMB3 MaxPab polyclonal antibody. Western Blot analysis of PSMB3 expression in human liver.


 [Protocol Download](#)

Western Blot (Transfected lysate)

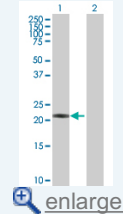
Application Image


Western Blot (Tissue lysate)



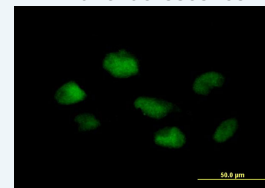
 [enlarge](#)


Western Blot (Transfected lysate)

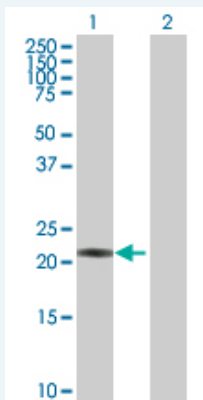


 [enlarge](#)

Immunofluorescence



 [enlarge](#)

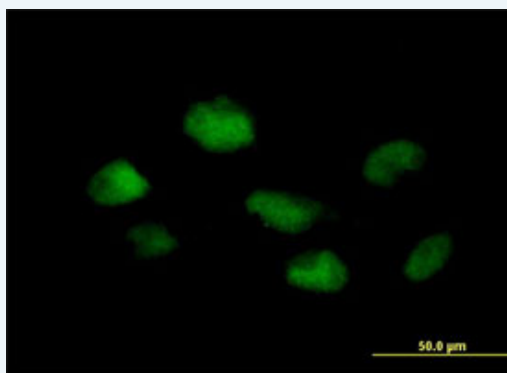


Western Blot analysis of PSMB3 expression in transfected 293T cell line ([H00005691-T01](#)) by PSMB3 MaxPab polyclonal antibody.

Lane 1: PSMB3 transfected lysate(22.55 kDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of purified MaxPab antibody to PSMB3 on HeLa cell. [antibody concentration 10 ug/ml]

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Gene Information

Entrez GeneID: [5691](#)

GeneBank [NM_002795.2](#)
Accession#:

Protein [NP_002786.2](#)
Accession#:

Gene Name: PSMB3

Gene Alias: HC10-II,MGC4147

Gene Description: proteasome (prosome, macropain) subunit, beta type, 3

Omim ID: [602176](#)

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. Pseudogenes have been identified on chromosomes 2 and 12. [provided by RefSeq]

Other Designations: proteasome beta 3 subunit,proteasome chain 13,proteasome component C10-II,proteasome theta chain

Gene Pathway

Proteasome

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