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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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PSMD2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005708-B01P

規格 : [50 ug]

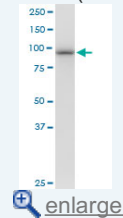
[List All](#)

Specification

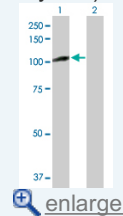
Product Description:	Mouse polyclonal antibody raised against a full-length human PSMD2 protein.
Immunogen:	PSMD2 (AAH07897.1, 1 a.a. ~ 908 a.a) full-length human protein.
Sequence:	MEEGGRDKAPVQPQQSPAAAPGGTDEKPSGKERRDAGDKDKEQELSE EDKQLQDELEMLVERLGEKDTSLYRPALEELRRQIRSSTTSMTSVPKPL KFLRPHYGKLEIYENMAPGENKRFAADIISVLAMTMSGERECLKYRLVG SQEELASWGHEYVRHLAGEVAKEWQELDDAEKVQREPLLTLVKEIPYN MAHNAEHEACDLLMEIEQVDMLEKDIDENAYAKVCLYLTSCVNVPEPEN SALLRCALGVFRKFSRFPEALRLALMLNDMELVEDIFTCKDVVVQKQM AFMLGRHGVFLELSEVVEEYEDLTEIMSNVQLNSNFLALARELDIMEPKV PDDIYKTHLENNRFGGSGSQVDSARMNLASSFVNGFVNAAFGQDKLLTD DGNKWLYKNKDHGMLSAAASLGMILLWDVDGGLTQIDKLYSSEDIKKS GALLACGIVNSGVRNECDPALALLSDYVLHNSNTMRLGSIFGLGLAYAGS NREDVLTLLLPMVGDSSKSSMEVAGVTALACGMIAVGSVCGNDVTSTILQTI MEKSETELKDTYARWLPLGLGLNHLGKGEAIEAIALEVVSEPFRRSFAN TLVDVCAYAGSGNVLKVQQLLHICSEHFDSKEKEEDKDKKEKDKDKKKE APADMGAHQGVAVLGIAMGEEIGAEMALRTFGHLLRYGEPTLRRRAVP LALALISVSNPRLNILDLSKFSHADADPEVSYSIFAMGMVGSNTNARLA AMLRQLAQYHAKDPNNLFMVRLAQGLTHLGKGTLTLCYPYHSDRQLMSQ VAVAGLLTVLVSFLDVRNIIIGKSHYVLYGLVAAQPRMLVTFDEELRPLP VSVRVGQAVDVVGGQAGPKTITGFQTHHTPVLLAHGERAELATEEFLPV TPILEGFVILRKNPNYDL
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 (Cell lysate)

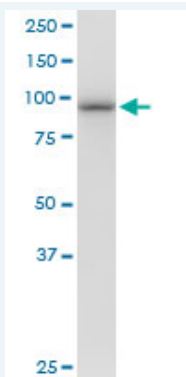


Western Blot (Transfected lysate)




Applications

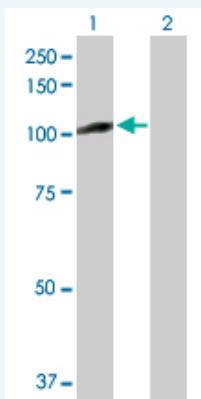
Western Blot (Cell lysate)



PSMD2 MaxPab polyclonal antibody. Western Blot analysis of PSMD2 expression in HeLa.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PSMD2 expression in transfected 293T cell line ([H00005708-T02](#)) by PSMD2 MaxPab polyclonal antibody.

Lane 1: PSMD2 transfected lysate(99.88 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5708](#)

GeneBank [BC007897](#)

Accession#:

Protein [AAH07897.1](#)

Accession#:

Gene Name: PSMD2

Gene Alias: MGC14274,P97,Rpn1,S2,TRAP2

Gene Description: proteasome (prosome, macropain) 26S subunit, non-ATPase, 2

Omim ID: [606223](#)

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 non-ATPase subunits of the 19S regulator lid. In addition to participation in proteasome function, this subunit may also participate in the TNF signalling pathway since it interacts with the tumor necrosis factor type 1 receptor. A pseudogene has been identified on chromosome 1. [provided by RefSeq]

Other Designations: 26S proteasome non-ATPase regulatory subunit 2, 26S proteasome regulatory subunit S2, 26S proteasome subunit p97, 55.11 protein, TNFR-associated protein 2, proteasome 26S non-ATPase subunit 2, tumor necrosis factor receptor-associated protein 2

Gene Pathway

[Proteasome](#)

Related Disease

[Genetic Predisposition to Disease Multiple Sclerosis](#)

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