



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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PSMD7 monoclonal antibody (M01), clone 2G5

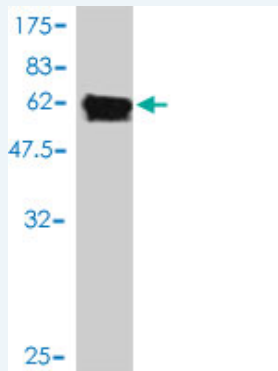
Catalog # : H00005713-M01

規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant PSMD7.
Immunogen:	PSMD7 (AAH12606, 1 a.a. ~ 324 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPELAVQKVVVHPLVLLSVDHFNIRIGKVGNGKRWVGVLLGSWQKKVLD VSNSFAVPFDEDDKDDSWFLDHDYLENMYGMFKVNRERIVGWYHT GPKLHKNDIAINELMKRYCPNSVLVIDVKPKDLGLPTEAYISVEEVHDDGT PTSKTFEHVTSEIGAEAEVGVVEHLLRDIKDTTGTLSQRITNQVHGLK GLNSKLLDIRSYLEKVATGKLPINHQIYQLQDVFNLLPDVSLQEFVKAFYL KTNDQMWWVYLASLIRSVVALHNLINNKIADRDAEKKEGQEKEESKKDRKE DKEKDKDKEKSDVKKEEKKEK
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (61.38 KDa) .

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](#)

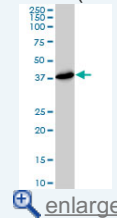
Datasheet: [Download](#)

Applications

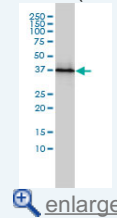
Western Blot (Cell lysate)

Application Image

Western Blot (Cell lysate)

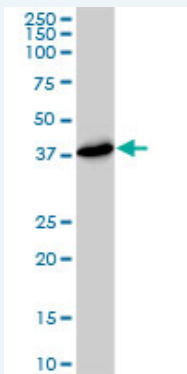


Western Blot (Cell lysate)



Western Blot (Recombinant protein)

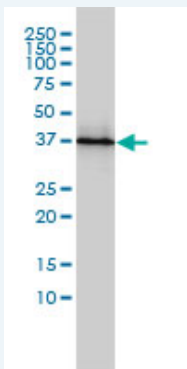
ELISA



PSMD7 monoclonal antibody (M01), clone 2G5. Western Blot analysis of PSMD7 expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

Western Blot (Cell lysate)



PSMD7 monoclonal antibody (M01), clone 2G5 Western Blot analysis of PSMD7 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5713](#)

GeneBank [BC012606](#)

Accession#:

Protein [AAH12606](#)

Accession#:

Gene Name: PSMD7

Gene Alias: MOV34,P40,Rpn8,S12

Gene Description: proteasome (prosome, macropain) 26S subunit, non-ATPase, 7

Omim ID: [157970](#)

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 a non-ATPase subunit of the 19S regulator. A pseudogene has been identified on chromosome 17. [provided by RefSeq]

Other Designations: 26S proteasome non-ATPase regulatory subunit 7, 26S proteasome regulatory subunit S12, Moloney leukemia virus-34 proviral integration, Mov34 homolog, proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog), proteasome 26S non-ATPase subunit

Gene Pathway

[Proteasome](#)

Related Disease

[Genetic Predisposition to Disease](#)

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