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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSMD7 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00005713-B01

規格 : [50 uL]

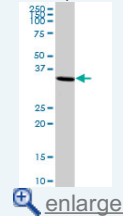
[List All](#)

Specification

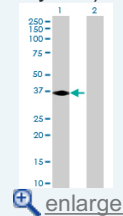
Product Description:	Mouse polyclonal antibody raised against a full-length human PSMD7 protein.
Immunogen:	PSMD7 (NP_002802, 1 a.a. ~ 324 a.a) full-length human protein.
Sequence:	MPELAVQKVVVHPLVLLSVDHFNIRIGKVGNGKRVVGVLLGSWQKKVLD VSNSFAVPFDEDDKDDSWFLDHDYLENMYGMFKVNRERIVGWYHT GPKLHKNDIAINELMKRYCPNSVLVIDVKPKDLGLPTEAYISVEEVHDDGT PTSKT FEHVTSEIGAEAEVGVVEHLLRDIKDTTVGTL SQRITNQVHGLK GLNSKLLDIRSYLEKVATGKLPINHQIYQLQDVFNLLPDVSLQEFVKAFYL KTNDQMVVVYLASLIRSVVALHNLINNKIANRDAEKKEGQEESKDRKE DKEKDKKEKSDVKKEEKKEK
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Tissue lysate)

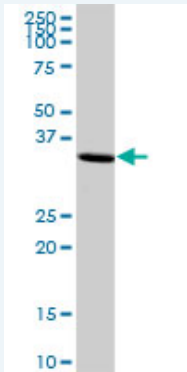


Western Blot (Transfected lysate)




Applications

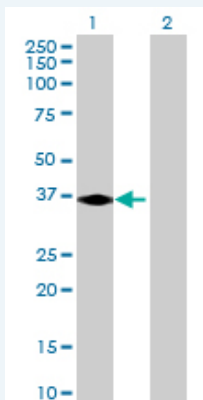
Western Blot (Tissue lysate)



PSMD7 MaxPab polyclonal antibody. Western Blot analysis of PSMD7 expression in human liver.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PSMD7 expression in transfected 293T cell line ([H00005713-T01](#)) by PSMD7 MaxPab polyclonal antibody.

Lane 1: PSMD7 transfected lysate(35.64 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5713](#)

GeneBank Accession#: [NM_002811](#)

Protein Accession#: [NP_002802](#)

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

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