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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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PSMB4 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005692-D01P

規格 : [100 ug]

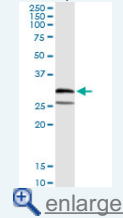
[List All](#)

Specification

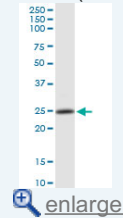
Product Description:	Rabbit polyclonal antibody raised against a full-length human PSMB4 protein.
Immunogen:	PSMB4 (NP_002787.2, 1 a.a. ~ 264 a.a) full-length human protein.
Sequence:	MEAFLGSRSGLWAGGPAPGQFYRIPSTPDSFMDPASALYRGPITRTQN PMVTGTSVLGVKFEGGVIAADMLGSYGLARFRNISRIMRVNNSTMLG ASGDYADFQYLKQVLGQMVIDEELLGDGHSYSPRAIHSWLTRAMYSRRS KMNPLWNTMVGGYADGESFLGYVDMLGVAYEAPSLATGYGAYLAQPL LREVLEKQPVLSQTEARDLVERCMRVLYYRDARSYNRFQIATVTEKGVEI EGPLSTETNWDIAHMISGFE
Host:	Rabbit
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

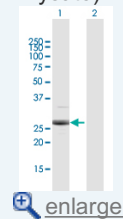
Western Blot (Tissue lysate)



Western Blot (Cell lysate)

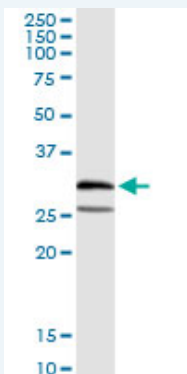


Western Blot (Transfected lysate)



Applications

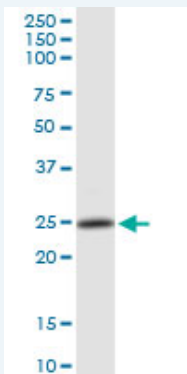
Western Blot (Tissue lysate)



PSMB4 MaxPab rabbit polyclonal antibody. Western Blot analysis of PSMB4 expression in human placenta.

 [Protocol Download](#)

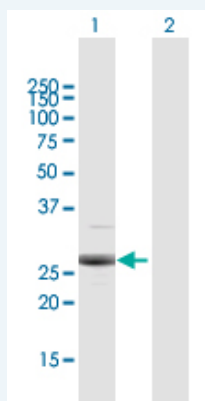
Western Blot (Cell lysate)



PSMB4 MaxPab rabbit polyclonal antibody. Western Blot analysis of PSMB4 expression in Jurkat.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of PSMB4 expression in transfected 293T cell line ([H00005692-T02](#)) by PSMB4 MaxPab polyclonal antibody.

Lane 1: PSMB4 transfected lysate(29.20 kDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5692](#)

GeneBank [NM_002796](#)

Accession#:

Protein [NP_002787.2](#)

Accession#:

Gene Name: PSMB4

Gene Alias: HN3,HsN3,PROS26

Gene Description: proteasome (prosome, macropain) subunit, beta type, 4

Omim ID: [602177](#)

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. [provided by RefSeq]

Other Designations: macropain beta chain,multicatalytic endopeptidase complex beta chain,proteasome beta 4 subunit,proteasome beta chain,proteasome chain 3,proteasome subunit HsN3,proteasome subunit, beta type, 4

Gene Pathway

[Proteasome](#)

Related Disease

[Cerebral Hemorrhage](#) [Depressive Disorder, Major](#) [Genetic Predisposition to Disease](#) [Hypertension](#) [Inflammation](#) [Intracranial Hemorrhages](#) [Kidney Failure](#), [Chronic Stroke](#) [Subarachnoid Hemorrhage](#) [Tobacco Use Disorder](#)

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