

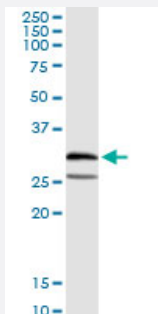
MaxPab®

PSMB4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005692-D01P

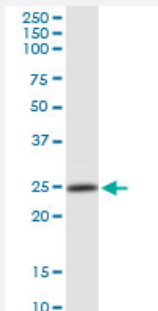
Size 100 ug

Applications



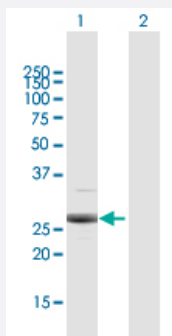
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

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



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.

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	MEAFLGSRSLWAGGPAPGQFYRIPSTPDSFMDPASALYRGPIRTQNPMVTGTSVLGVKFEGG VVIAADMLGSYGSLARFRNISRIMRVNNSTMLGASGDYADFQYLKQVLGQMVIDEELLGDGHSYSP RAIHSWLTRAMYSRRSKMNPLWNTMVIIGGYADGESFLGYVDMLGVA YEAPSLATGYGAYLAQPLL REVLEKQPVLSQLTEARDLVERCMRVLYRDARSYNRFQIATVTEKGVEIEGPLSTETNWDIAHMIS GFE
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.

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.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PSMB4

Entrez GeneID

[5692](#)

GeneBank Accession#

[NM_002796](#)

Protein Accession#	NP_002787.2
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

Pathway

- [Proteasome](#)

Disease

- [Cerebral Hemorrhage](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Inflammation](#)
- [Intracranial Hemorrhages](#)
- [Kidney Failure](#)
- [Stroke](#)

- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)