

Product Datasheet

PSMB5 Antibody - Azide and BSA Free H00005693-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005693-D01P

PSMB5 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

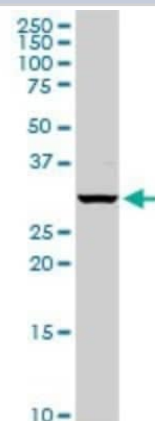
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5693
Gene Symbol	PSMB5
Species	Human, Mouse
Specificity/Sensitivity	Reacts with proteasome (prosome, macropain) subunit, beta type, 5.
Immunogen	PSMB5 (NP_002788.1, 1 a.a. - 263 a.a.) full-length human protein. MALASVLERPLPVNQRGFFGLGGRADLLDLPGSLSDGLSLAAPGWGVPEEP GIEMLHGTTTLAFKFRHGVIVAADSRATAGAYIASQTVKKVIEINPYLLGTMAGG AADCSFWERLLARQCRIYELRNKERISVAAASKLLANMVYQYKGMGLSMGTMI CGWDKRGPGLYYVDSEGNRISGATFSVSGSVYAYGVMDRGYSYDLEVEQA YDLARRAIYQATYRDAYS GGAVNLYHVREDGWIRVSSDNVADLHEKYS GSTP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.

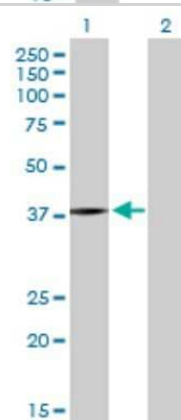


Images

Western Blot: PSMB5 Antibody [H00005693-D01P] - Analysis of PSMB5 expression in mouse spleen.



Western Blot: PSMB5 Antibody [H00005693-D01P] - Analysis of PSMB5 expression in transfected 293T cell line by PSMB5 polyclonal antibody. Lane 1: PSMB5 transfected lysate (28.50 kDa). Lane 2: Non-transfected lysate.



Publications

Grimm S, Ott C, Horlacher M et al. Advanced glycation end products-induced formation of immunoproteasomes: involvement of the receptor for AGEs and Jak2/STAT1. *Biochem J.* 2012-08-15 [PMID: 22892029]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00005693-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50934-0.05mg	Recombinant Human PSMB5 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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