

Product Datasheet

Proteasome subunit beta type 4 Antibody (6G7-E8) H00005692-M01

Unit Size: 0.1 mg

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

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H00005692-M01

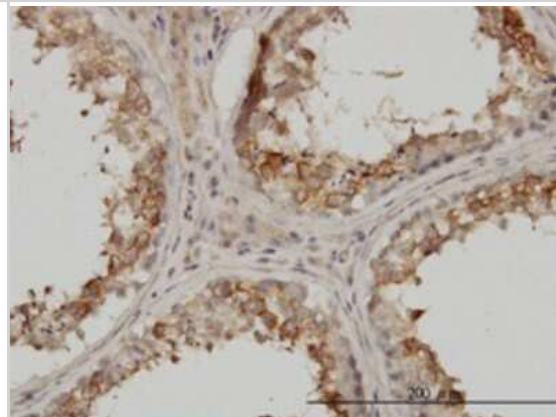
Proteasome subunit beta type 4 Antibody (6G7-E8)

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6G7-E8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5692
Gene Symbol	PSMB4
Species	Human
Specificity/Sensitivity	PSMB4 - proteasome (prosome, macropain) subunit, beta type, 4
Immunogen	PSMB4 (AAH00331, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEAFSGSRSLWAGGPAPGQFYRIPSTPDSFMDPASALYRGPITRTQNPMVT GTSVLGVKFEGGVVIAADMLGSYGSLARFRNISRIMRVNNSTMLGASGDYADF QYLKQVLGQMVIDEELLGDGHSYSPRAIHSWLTRAMYSRRSKMNPLWNTMVI GGYADGESFLGYVDMLGVAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEA RDLVERCMRVLYYRDARSYNRFQTATVTEKGVEIEGPLSTETNWDIAHMISGF E
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

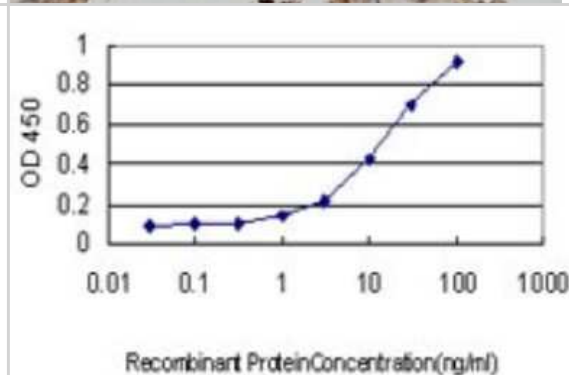


Images

Immunohistochemistry-Paraffin: Proteasome subunit beta type 4 Antibody (6G7-E8) [H00005692-M01] - Analysis of monoclonal antibody to PSMB4 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



Sandwich ELISA: Proteasome subunit beta type 4 Antibody (6G7-E8) [H00005692-M01] - Detection limit for recombinant GST tagged PSMB4 is approximately 0.3ng/ml as a capture antibody.



Publications

Zapatero Almudena, Morente Manuel, Nieto Santiago et al. Predictive value of PAK6 and PSMB4 expression in patients with localized prostate cancer treated with dose-escalation radiation therapy and androgen deprivation therapy. Urol Oncol. 2014-06-16 [PMID: 24946957]



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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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