

Product Datasheet

Proteasome 19S S7 Antibody (4C10-2C8) - Azide and BSA Free H00005701-M01

Unit Size: 0.1 mg

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

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H00005701-M01

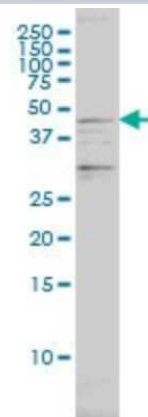
Proteasome 19S S7 Antibody (4C10-2C8) - Azide and BSA Free

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	Monoclonal
Clone	4C10-2C8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5701
Gene Symbol	PSMC2
Species	Human
Specificity/Sensitivity	PSMC2 - proteasome (prosome, macropain) 26S subunit, ATPase, 2
Immunogen	PSMC2 (AAH02589.1, 1 a.a. ~ 433 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPDYLGADQRKTKEDKDDKPIRALDEGDIALLKTYGQSTYSRQIKQVEDDIQQ LLKKINELTGIKESDTGLAPPALWDLAADKQTLQSEQPLQVARCTKIINADSEDP KYIINVKQFAKFVVDLSDQVAPTDIEEGMRVGVDNRNKYQIHIPLPPKIDPTVTMM QVEEKPDVTYSVDVGGCKEQIEKLREVVETPLLHPERFVNLGIEPPKGVLLFGPP GTGKTLCARAVANRTDACFIRVIGSELVQKYVGEARMVRELFEMARTKKACLI FFDEIDAIGGARFDDGAGGDNEVQRTMLELINQLDGFDPGRGNKVLMTNRPDT LDPALMRPGRGLDRKIEFSLPDLEGRTHIFKIHARMSVERDIRFELLARLCPNST GAEIRSVCTEAGMFAIRARRKIAATEKDFLEAVNKVIKSYAKFSATPRYMTYN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

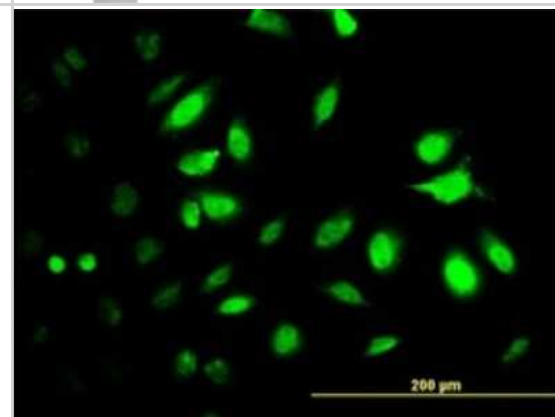


Images

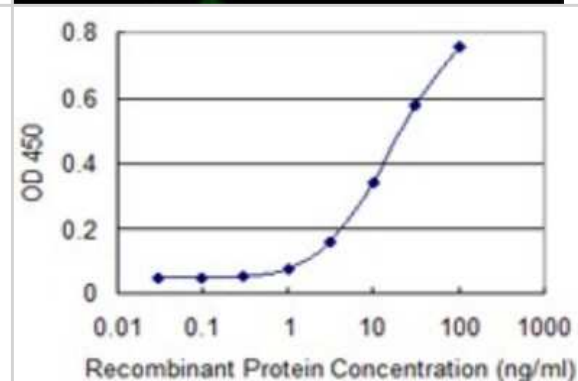
Western Blot: Proteasome 19S S7 Antibody (4C10-2C8) [H00005701-M01] - PSMC2 monoclonal antibody (M01), clone 4C10-2C8 Analysis of PSMC2 expression in SW-13.



Immunocytochemistry/Immunofluorescence: Proteasome 19S S7 Antibody (4C10-2C8) [H00005701-M01] - Analysis of monoclonal antibody to PSMC2 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: Proteasome 19S S7 Antibody (4C10-2C8) [H00005701-M01] - Detection limit for recombinant GST tagged PSMC2 is 0.3 ng/ml as a capture antibody.



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Products Related to H00005701-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005701-P01-10ug	Recombinant Human Proteasome 19S S7 GST (N-Term) 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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