

Product Datasheet

PA28 Activator beta Subunit/PSME2 Antibody (1G4) - Azide and BSA Free H00005721-M02

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00005721-M02

PA28 Activator beta Subunit/PSME2 Antibody (1G4) - Azide and BSA Free

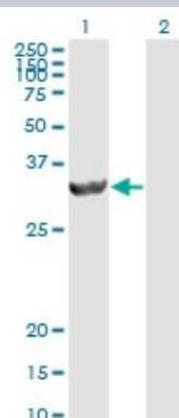
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G4
Preservative	No Preservative
Isotype	IgG2a 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	5721
Gene Symbol	PSME2
Species	Human
Specificity/Sensitivity	PSME2 - proteasome (prosome, macropain) activator subunit 2 (PA28 beta)
Immunogen	PSME2 (NP_002809, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAKPCGVRLSGEARKQVEVFRQNLFQEAEFFLYRFLPQKIIYLNQLLQEDSLNV ADLTSLRAPLDIPIPDPPPKDDEMETDKQEKKEVHK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

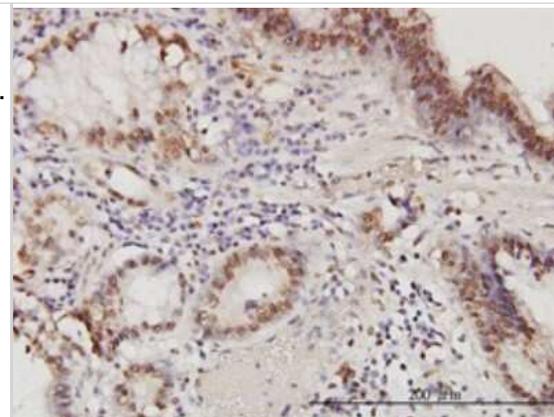
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

Images

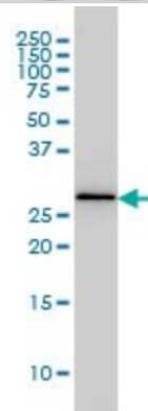
Western Blot: PA28 Activator beta Subunit/PSME2 Antibody (1G4) [H00005721-M02] - Analysis of PSME2 expression in transfected 293T cell line by PSME2 monoclonal antibody (M02), clone 1G4. Lane 1: PSME2 transfected lysate(27.4 KDa). Lane 2: Non-transfected lysate.



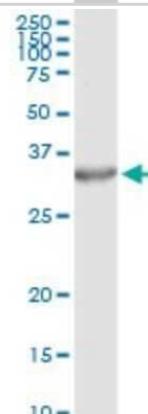
Immunohistochemistry-Paraffin: PA28 Activator beta Subunit/PSME2 Antibody (1G4) [H00005721-M02] - Analysis of monoclonal antibody to PSME2 on formalin-fixed paraffin-embedded human stomach carcinoma. Antibody concentration 6 ug/ml.



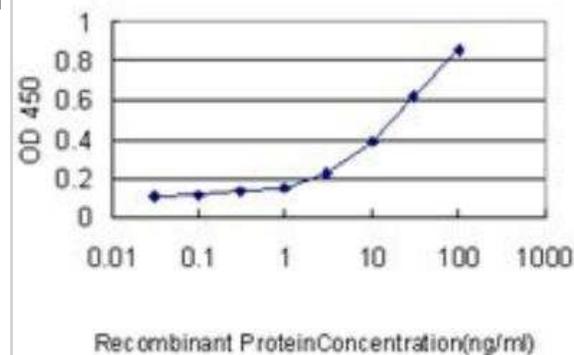
Western Blot: PA28 Activator beta Subunit/PSME2 Antibody (1G4) [H00005721-M02] - PSME2 monoclonal antibody (M02), clone 1G4
Analysis of PSME2 expression in MCF-7.



Immunoprecipitation: PA28 Activator beta Subunit/PSME2 Antibody (1G4) [H00005721-M02] - Analysis of PSME2 transfected lysate using anti-PSME2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PSME2 MaxPab rabbit polyclonal antibody.



ELISA: PA28 Activator beta Subunit/PSME2 Antibody (1G4) [H00005721-M02] - Detection limit for recombinant GST tagged PSME2 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00005721-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72527-50ug	Recombinant Human PA28 Activator beta Subunit/PSME2 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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