

Product Datasheet

Phosphoserine phosphatase Antibody (2G9) - Azide and BSA Free H00005723-M02

Unit Size: 0.1 mg

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

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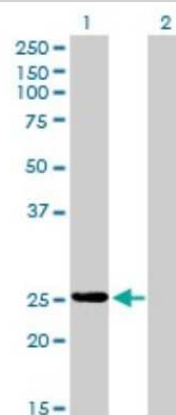
H00005723-M02**Phosphoserine phosphatase Antibody (2G9) - Azide and BSA Free**

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	2G9
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	5723
Gene Symbol	PSPH
Species	Human
Specificity/Sensitivity	PSPH - phosphoserine phosphatase
Immunogen	PSPH (AAH63614, 1 a.a. ~ 225 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVSHSELRLKFYSADAVCFDVDSTVIREEGIDELAKICGVEDAVSEMTRRAMG GAVPFKAALTERLALIQPSREQVQRLIAEQPPHLTPGIRELVSRLQERNVQVFLI SGGFRSIVEHVASKLNIPATNVFANRLKFYFNGEYAGFDETQPTAESGGKKGKVI KLLKEKFHFKKIIMIGDGATDMEACPPADAFIGFGGNVIRQQVKDNAKWYITDFV ELLGELEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.



Images

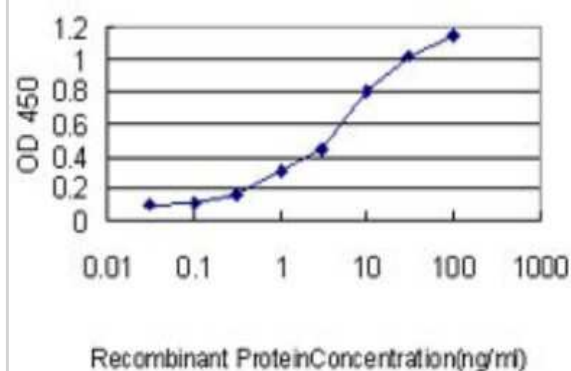
Western Blot: Phosphoserine phosphatase Antibody (2G9) [H00005723-M02] - Analysis of PSPH expression in transfected 293T cell line by PSPH monoclonal antibody (M02), clone 2G9. Lane 1: PSPH transfected lysate(25 KDa). Lane 2: Non-transfected lysate.



Western Blot: Phosphoserine phosphatase Antibody (2G9) [H00005723-M02] - PSPH monoclonal antibody (M02), clone 2G9 Analysis of PSPH expression in K-562.



Sandwich ELISA: Phosphoserine phosphatase Antibody (2G9) [H00005723-M02] - Detection limit for recombinant GST tagged PSPH is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00005723-M02

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)
NBC1-18384	Recombinant Human Phosphoserine phosphatase 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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