

Product Datasheet

PHOSPHO1 Antibody (4B2) - Azide and BSA Free H00162466-M04

Unit Size: 0.1 mg

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

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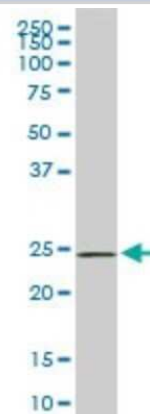
H00162466-M04**PHOSPHO1 Antibody (4B2) - Azide and BSA Free**

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	4B2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	162466
Gene Symbol	PHOSPHO1
Species	Human, Rat
Specificity/Sensitivity	PHOSPHO1 - phosphatase, orphan 1
Immunogen	PHOSPHO1 (NP_848595, 168 a.a. ~ 266 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CARCPANMCKHKVLS DYLRERAH DGVHFERLFYVGDGANDFCPMGLLAGGD VAFPRRGYP MHRLIQEAQKAEPSSFRASVVPWETAADVRLHLQQVLKS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Dot Blot
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

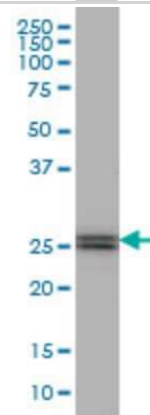


Images

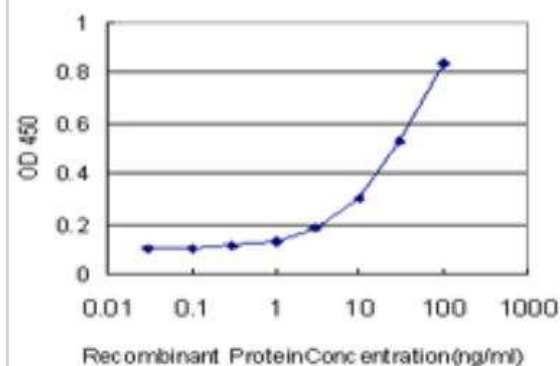
Western Blot: PHOSPHO1 Antibody (4B2) [H00162466-M04] - Analysis of PHOSPHO1 expression in PC-12 (Cat # L012V1).



Western Blot: PHOSPHO1 Antibody (4B2) [H00162466-M04] - Analysis of PHOSPHO1 expression in Jurkat (Cat # L017V1).



ELISA: PHOSPHO1 Antibody (4B2) [H00162466-M04] - Detection limit for recombinant GST tagged PHOSPHO1 is approximately 1ng/ml as a capture antibody.



Publications

Luthringer BJ, Katha UM, Willumeit R. Phosphatidylethanolamine biomimetic coating increases mesenchymal stem cell osteoblastogenesis. J Mater Sci Mater Med. 2014-07-01 [PMID: 24980874]



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Products Related to H00162466-M04

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)
NBP2-23326	Recombinant Human PHOSPHO1 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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