

Product Datasheet

BMP-7 Antibody (M1-F8) - Azide and BSA Free H00000655-M01

Unit Size: 0.1 mg

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

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H00000655-M01

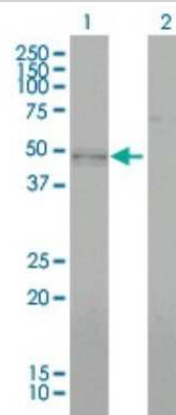
BMP-7 Antibody (M1-F8) - Azide and BSA Free

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	M1-F8
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	655
Gene Symbol	BMP7
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	BMP7 - bone morphogenetic protein 7 (osteogenic protein 1)
Immunogen	BMP7 (AAH08584, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MHVRSRLRAAAPHSFVALWAPLFLRSALADFSLDNEVHSSFIHRRLRSQERRE MQREILSILGLPHRPRPHLQGKHNSAPMFLDLYNAMAVEEGGGPGGQGFYSY PYKAVFSTQGPPLASLQDSHFLTDADMVMSFVNLVEHDKEFFHPRYHHREFRF DLSKIPEGEAVTAAEFRIYKDYIRERFDNETFRISVYQVLQEHLGRESDFLLDS RTLWASEEGWLVDITATSNHWVVPNRHNLGLQLSVETLDGQSINPKLAGLIG RHGPQNKQPFMVAFFKATEVHFRSIRSTGSKQRSQNRSKTPKNQEALRMANV AENSSSDQRQACKKHELYVSFRDLGWQDWIIAPEGYAAYYCEGECAPPLNSY MNATNHAIVQTLVHFIPETVVPKCCAPTQLNAISVLYFDDSSNVILKKYRNMVV RACGCH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate, tissue lysate, transfected lysate and recombinant protein for WB. It has been used for ELISA.

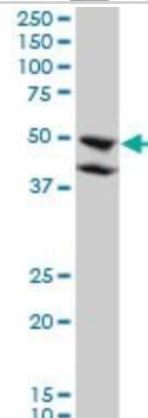


Images

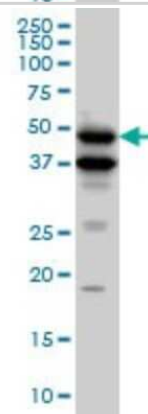
Western Blot: BMP-7 Antibody (M1-F8) [H00000655-M01] - Analysis of BMP7 expression in transfected 293T cell line by BMP7 monoclonal antibody (M01), clone M1-F8. Lane 1: BMP7 transfected lysate(49.313 KDa). Lane 2: Non-transfected lysate.



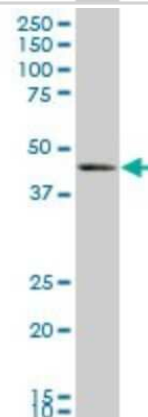
Western Blot: BMP-7 Antibody (M1-F8) [H00000655-M01] - BMP7 monoclonal antibody (M01), clone M1-F8. Analysis of BMP7 expression in A-549.



Western Blot: BMP-7 Antibody (M1-F8) [H00000655-M01] - BMP7 monoclonal antibody (M01), clone M1-F8. Analysis of BMP7 expression in Raw 264.7.



Western Blot: BMP-7 Antibody (M1-F8) [H00000655-M01] - BMP7 monoclonal antibody (M01), clone M1-F8. Analysis of BMP7 expression in human uterus myoma.



Publications

Loureiro J, Schilte M, Aguilera A et al. BMP-7 blocks mesenchymal conversion of mesothelial cells and prevents peritoneal damage induced by dialysis fluid exposure. *Nephrol Dial Transplant*;25(4):1098-108. 2010-04-01 [PMID: 20067910]



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Products Related to H00000655-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)
NBP2-34933-10ug	Recombinant Human BMP-7 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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