

Product Datasheet

MOX1 Antibody (1A10) - Azide and BSA Free H00004222-M01

Unit Size: 0.1 mg

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

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Publications: 1

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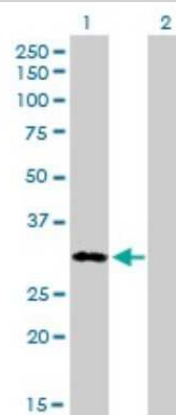
H00004222-M01

MOX1 Antibody (1A10) - 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	1A10
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	4222
Gene Symbol	MEOX1
Species	Human
Specificity/Sensitivity	MEOX1 - mesenchyme homeobox 1
Immunogen	MEOX1 (NP_004518.1, 165 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PEGSSKARKERTAFTEQLRELEAEFAHHNYLTRLRRYEIAVNLDLSERQVKV WFQNRMRMKWKRVKGGQPISPNGQDPEDGDSTASPS
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 Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

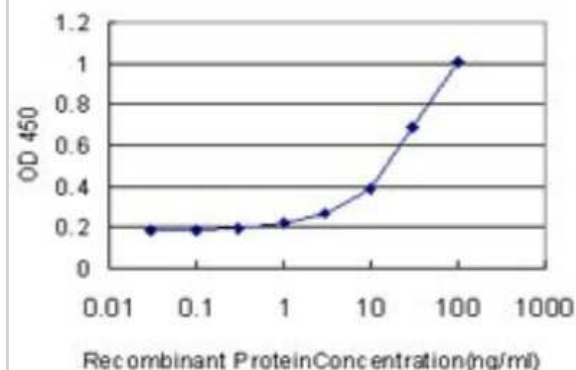
Western Blot: MOX1 Antibody (1A10) [H00004222-M01] - Analysis of MEOX1 expression in transfected 293T cell line by MEOX1 monoclonal antibody (M01), clone 1A10. Lane 1: MEOX1 transfected lysate(28 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MOX1 Antibody (1A10) [H00004222-M01] - Analysis of monoclonal antibody to MEOX1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: MOX1 Antibody (1A10) [H00004222-M01] - Detection limit for recombinant GST tagged MEOX1 is approximately 1ng/ml as a capture antibody.



Publications

Jung M, Hartmann C, Ehrhardt T et al. Generation of a set of induced pluripotent stem cell lines from two Alzheimer disease patients carrying APOE4 (MLUi007-J; MLUi008-A) and healthy old donors carrying APOE3 (MLUi009-A; MLUi010-B) to study APOE in aging and disease Stem cell research 2023-03-15 [PMID: 37001364]



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Products Related to H00004222-M01

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)
H00004222-P01-10ug	Recombinant Human MOX1 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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