

Product Datasheet

MEOX 2 Antibody (6A5) - Azide and BSA Free H00004223-M03

Unit Size: 0.1 mg

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

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H00004223-M03

MEOX 2 Antibody (6A5) - 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	6A5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

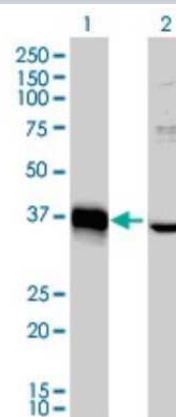
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4223
Gene Symbol	MEOX2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Mesoderm Marker
Specificity/Sensitivity	MEOX2 - mesenchyme homeobox 2
Immunogen	MEOX2 (AAH17021, 1 a.a. ~ 303 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIIAGY PNEEGMFASQHHRGHHHHHHHHHHHHHHHHQQQHQALQTNWHLPMSSPPSAA RHSLCLQPDSSGGPPELGSSPPVLCSSSSLSSTPTGAACAPGDYGRQALSP AEAERSGGKRKSDSSDSQEGNYKSEVNSKPRKERTAFTEQIRELEAEFAHH NYLTRLRRYEIAVNLDLTERQVKVWFQNRMRMKWKRVKGGQQGAAAREKELVN VKKGTLLPSELGIGAATLQQTGDSIANEDSHDSDHSSEHAHL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recominant protein, transfected lysate and cell lysate for WB. It has been used for IF, IHC-P and ELISA.

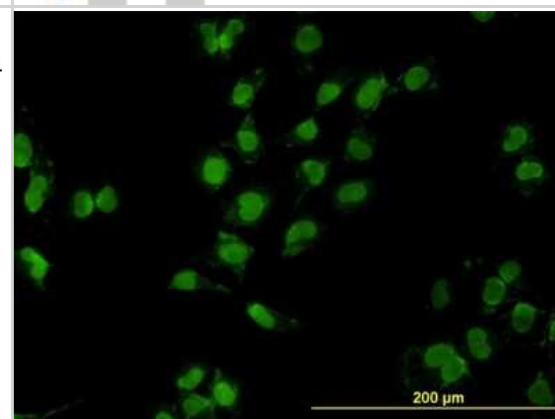


Images

Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in transfected 293T cell line by MEOX2 monoclonal antibody (M03), clone 6A5. Lane 1: MEOX2 transfected lysate (33 KDa). Lane 2: Non-transfected lysate.



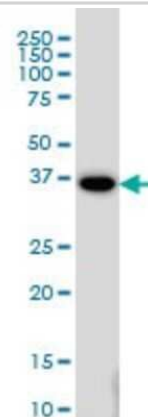
Immunocytochemistry/Immunofluorescence: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of monoclonal antibody to MEOX2 on HeLa cell. Antibody concentration 10 ug/ml



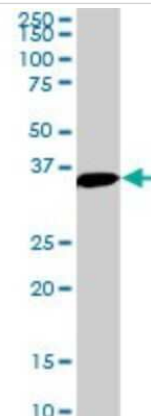
Immunohistochemistry-Paraffin: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of monoclonal antibody to MEOX2 on formalin-fixed paraffin-embedded human kidney. Antibody concentration 1 ug/ml



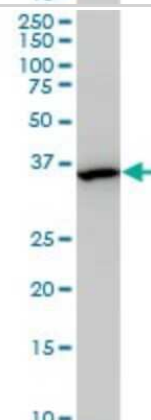
Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in HeLa (Cat # L013V1).



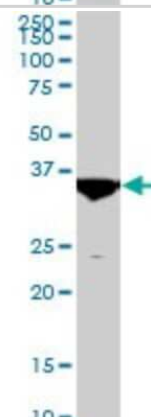
Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in PC-12 (Cat # L012V1).



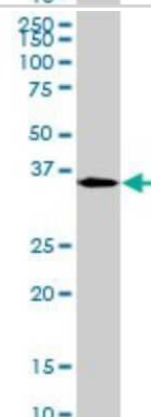
Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in Hela S3 NE (Cat # L013V3).



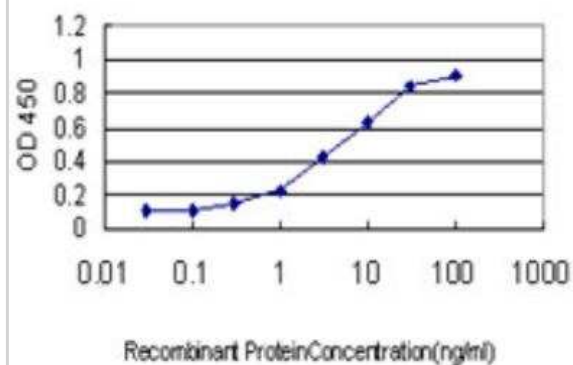
Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in Raw 264.7 (Cat # L024V1).



Western Blot: MEOX 2 Antibody (6A5) [H00004223-M03] - Analysis of MEOX2 expression in NIH/3T3 (Cat # L018V1).



ELISA: MEOX 2 Antibody (6A5) [H00004223-M03] - Detection limit for recombinant GST tagged MEOX2 is approximately 0.3ng/ml as a capture antibody.



Publications

Wu WH, Hu CP, Chen XP et al. MicroRNA-130a Mediates Proliferation of Vascular Smooth Muscle Cells in Hypertension. Am J Hypertens. 2011-07-14 [PMID: 21753805]

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Products Related to H00004223-M03

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)
NBP2-23228	Recombinant Human MEOX 2 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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