

Product Datasheet

MEOX 2 Antibody (4E10) - Azide and BSA Free H00004223-M10

Unit Size: 0.1 mg

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

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H00004223-M10

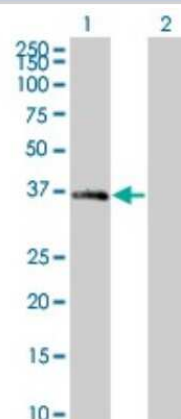
MEOX 2 Antibody (4E10) - Azide and BSA Free

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	4E10
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
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. MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIAGY PNEEGMFASQHHRGHHHHHHHHHHHHHHHHHHQQQHQALQTNWHLPMSSPPSAA RHSLCLQPDSGGPPELGSSPPVLCNSSSSLGSSTPTGAACAPGDYGRQALSP AEAERSGGKRKSDSSDSQEGNYKSEVNSKPRKERTAFTKEQIRELEAEFAHH NYLTRLRRYEIAVNLDLTERQVKVWFQNRMRMKWKRKGGQQGAAAREKELVN 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, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

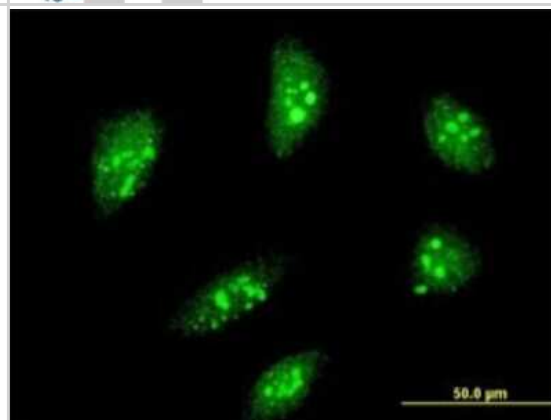


Images

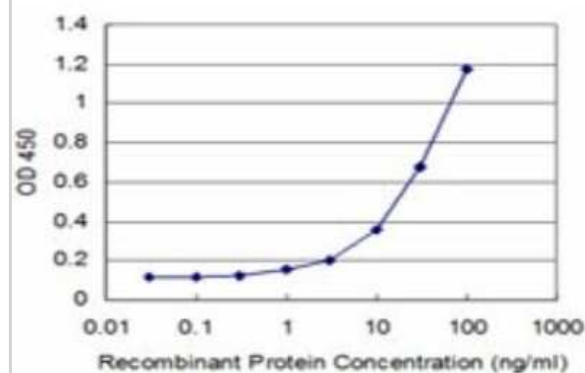
Western Blot: MEOX 2 Antibody (4E10) [H00004223-M10] - Analysis of MEOX2 expression in transfected 293T cell line by MEOX2 monoclonal antibody (M10), clone 4E10. Lane 1: MEOX2 transfected lysate (34.845 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MEOX 2 Antibody (4E10) [H00004223-M10] - Analysis of monoclonal antibody to MEOX2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: MEOX 2 Antibody (4E10) [H00004223-M10] - Detection limit for recombinant GST tagged MEOX2 is approximately 1ng/ml as a capture antibody.



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Products Related to H00004223-M10

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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