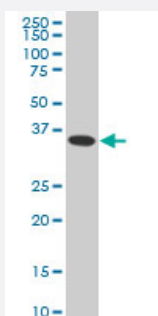


MEOX2 monoclonal antibody (M08), clone 5E1

Catalog # H00004223-M08

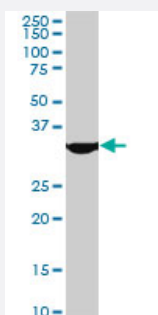
Size 100 ug

Applications



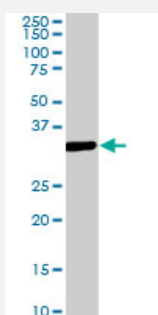
Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1 Western Blot analysis of MEOX2 expression in HeLa (Cat # L013V1).



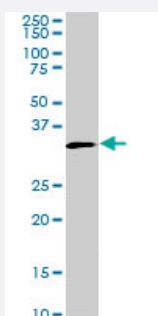
Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in Raw 264.7 (Cat # L024V1).



Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in PC-12 (Cat # L012V1).

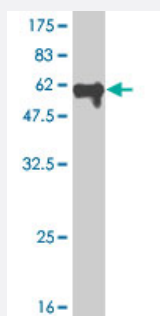
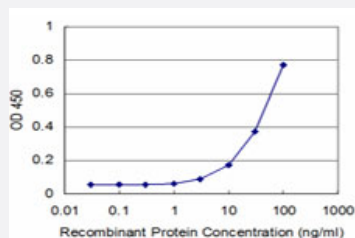


Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in NIH/3T3 (Cat # L018V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MEOX2 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (59.07 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MEOX2.
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.
Sequence	MEHPLFGCLRSPHATAQGLHPFSQSSLALHGRSDHMSYPELSTSSSSCIAGYPNEEGMFASQH HRGHHHHHHHHHHHHHHQQQHQALQTNWHLPMSSPPSAARHSLCLQPDSSGGPPELGSSPPVL CSNSSLGSSTPTGAACAPGDYGRQALSPAEAEKRSGGKRKSDSSDSQEGNYKSEVNSKPRK ERTAFTKEQIRELEAEFAHHNYLTRLRRYEIAVNLDLTERQVKVWFQNRMMKWKRVKGGQQGAA AREKELVNVKKGTLTPSELGIGAATLQQTGDSIANEDSHDSDHSSEHAHL
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (59.07 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1 Western Blot analysis of MEOX2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in PC-12 (Cat # L012V1).

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- Western Blot (Cell lysate)

MEOX2 monoclonal antibody (M08), clone 5E1. Western Blot analysis of MEOX2 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MEOX2 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MEOX2

Entrez GeneID	4223
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GeneBank Accession#	BC017021
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Protein Accession#	AAH17021
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Gene Name	MEOX2
Gene Alias	GAX, MOX2
Gene Description	mesenchyme homeobox 2
Omim ID	600535
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq]
Other Designations	growth arrest-specific homeo box mesenchyme homeo box 2 (growth arrest-specific homeo box)

Disease

- [Tobacco Use Disorder](#)