

Mouse MEOX2 Monoclonal Antibody | anti-MEOX2 antibody

MEOX2 (Mesenchyme Homeobox 2, GAX, MOX2) (AP)

CATALOG # AAA25969	HOST Mouse	APPLICATIONS Western Blot
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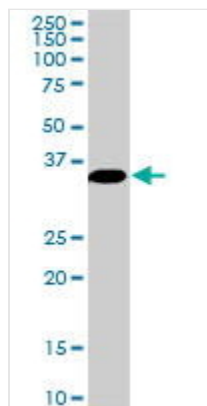
PRODUCT SYNONYMS

MEOX2; Monoclonal Antibody; MEOX2 (Mesenchyme Homeobox 2; GAX; MOX2) (AP); Mesenchyme Homeobox 2; MOX2; anti-MEOX2 antibody

PRODUCT SPECIFICATIONS

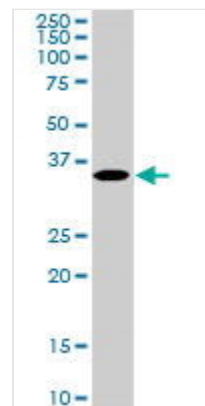
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	5A6
Specificity	Recognizes MEOX2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Sequence Length	303
Applicable Applications for anti-MEOX2 antibody	WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	MEOX2 (AAH17021, 1aa-303aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



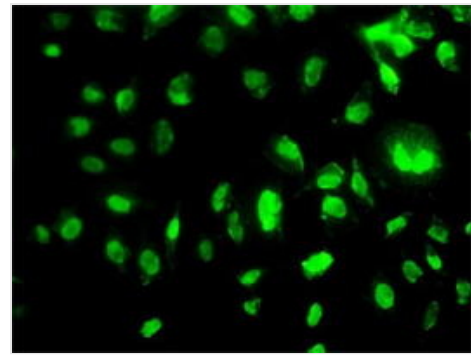
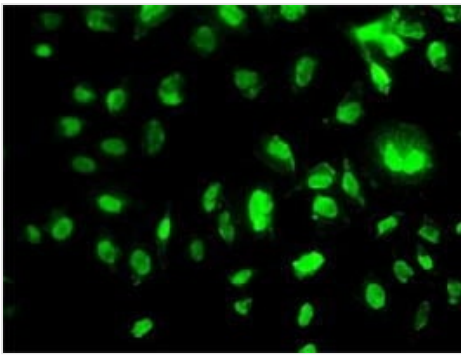
WB (Western Blot)

MEOX2 monoclonal antibody (M02), clone 5A6. Western Blot analysis of MEOX2 expression in PC-12.



WB (Western Blot)

MEOX2 monoclonal antibody (M02), clone 5A6. Western Blot analysis of MEOX2 expression in NIH/3T3.

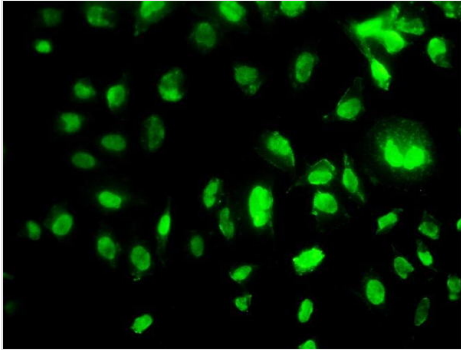


Application Data

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

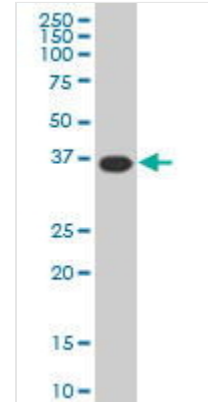
IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to MEOX2 on HeLa cell. [antibody concentration 10 ug/ml]



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Immunofluorescence of monoclonal antibody to MEOX2 on HeLa cell. [antibody concentration 10 ug/ml]



WB (Western Blot)

MEOX2 monoclonal antibody (M02), clone 5A6 Western Blot analysis of MEOX2 expression in HeLa.

ADDITIONAL INFORMATION

Related Product Information for anti-MEOX2 antibody	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]
Product Categories/Family for anti-MEOX2 antibody	Antibodies ; Transcription Factors ; Homeobox (HOX)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16877533
NCBI Official Full Name	Mesenchyme homeobox 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/meox2-antibody-clone-5a6-western-blot-elisa/25969>