

Mouse MEOX2 Monoclonal Antibody | anti-MEOX2 antibody

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

CATALOG # AAA26501	HOST Mouse	APPLICATIONS Immunofluorescence, Western Blot
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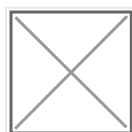
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

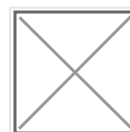
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	5A6
Specificity	Recognizes MEOX2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Sequence Length	303
Applicable Applications for anti-MEOX2 antibody	IF (Immunofluorescence), 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	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

MEOX2 monoclonal antibody (M02), clone 5A6. Western Blot analysis of MEOX2 expression in PC-12 (Cat # L012V1).

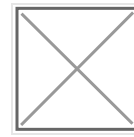


WB (Western Blot)

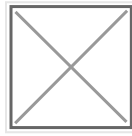
MEOX2 monoclonal antibody (M02), clone 5A6. Western Blot analysis of MEOX2 expression in NIH/3T3 (Cat # L018V1).

**Application Data**

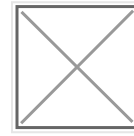
Detection limit for recombinant GST tagged MEOX2 is approximately 3ng/ml as a capture antibody.

**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 (Cat # L013V1).

ADDITIONAL INFORMATION

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://stage.aaabiotech.com/monoclonal/meox2-antibody-clone-5a6-immunofluorescence-western-blot-elisa/26501>