

Rabbit MOX1 Polyclonal Antibody | anti-MEOX1 antibody

MOX1 Antibody

CATALOG # AAA39447	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
------------------------------	-----------------------	--	---

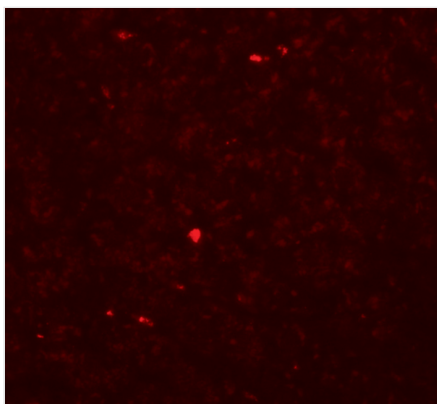
PRODUCT SYNONYMS

MOX1; Polyclonal Antibody; MOX1 Antibody; KFS2; Homeobox protein MOX-1; Mesenchyme homeobox 1; mesenchyme homeobox 1; anti-MEOX1 antibody

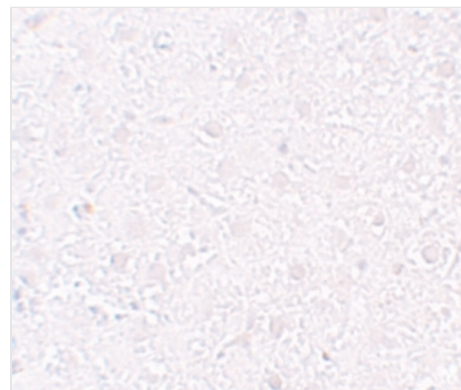
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MOX1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-MEOX1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	MOX1 antibody was raised against a 19 amino acid synthetic peptide near the center of human MOX1.
Buffer	MOX1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	MOX1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

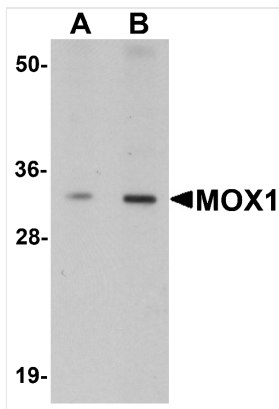
IMAGES


IF (Immunofluorescence)

Immunofluorescence of MOX1 in rat liver tissue with MOX1 antibody at 20 &#956;g/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of MOX1 in rat liver tissue with MOX1 antibody at 10 &#956;g/mL.



WB (Western Blot)

Western blot analysis of MOX1 in human liver tissue lysate with MOX1 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MEOX1 antibody

MOX1 Antibody: MOX1, also known as MEOX1, is a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes that is first expressed during gastrulation in the early mesoderm and later in presomitic mesoderm, early somites, dermomyotome and sclerotome. Both MOX1 and the related protein MOX2 are required for proper gene expression in all somitic compartments. MOX1 is an upstream regulator of the transcription factors Bapx1, Tbx18, and Uncx and is thus part of a regulatory circuit that functions in the maintenance of rostrocaudal sclerotome polarity and axial skeleton formation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758710
NCBI GeneID	4222
NCBI Accession #	NP_004518
NCBI GenBank Nucleotide #	NM_004527.3
UniProt Accession #	P50221; Q15069; A8K524; A8MWF9
Molecular Weight	15,628 Da
NCBI Official Full Name	homeobox protein MOX-1 isoform 1
NCBI Official Synonym Full Names	mesenchyme homeobox 1
NCBI Official Symbol	MEOX1
NCBI Official Synonym Symbols	KFS2; MOX1
NCBI Protein Information	homeobox protein MOX-1
UniProt Protein Name	Homeobox protein MOX-1
UniProt Gene Name	MEOX1
UniProt Synonym Gene Names	MOX1
UniProt Entry Name	MEOX1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mox1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39447>