

Rabbit MEOX1 Polyclonal Antibody | anti-MEOX1 antibody

MEOX1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197434	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

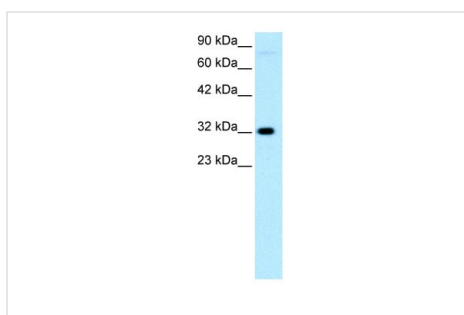
PRODUCT SYNONYMS

MEOX1; Polyclonal Antibody; MEOX1 antibody - N-terminal region; anti-MEOX1 antibody

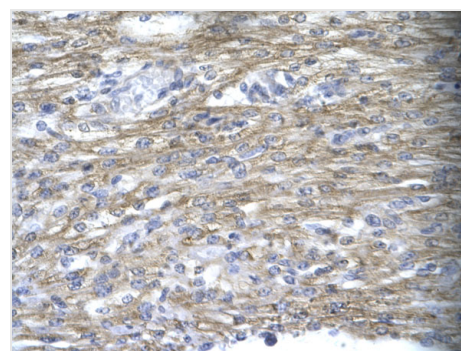
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: YP PTPFSFHQKP DFLATATAAY PDFSASCLAA TPHSLPQEEH IFTEQHPA
Sequence Length	254
Applicable Applications for anti-MEOX1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 83%; Horse: 92%; Human: 100%; Mouse: 83%; Pig: 92%; Rabbit: 92%; Rat: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MEOX1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

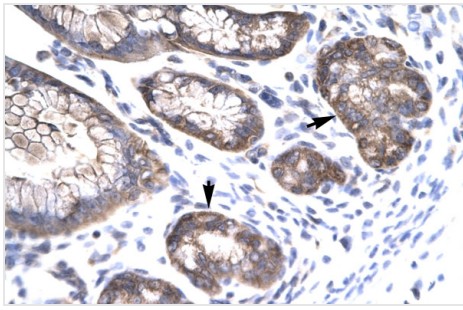
IMAGES


WB (Western Blot)

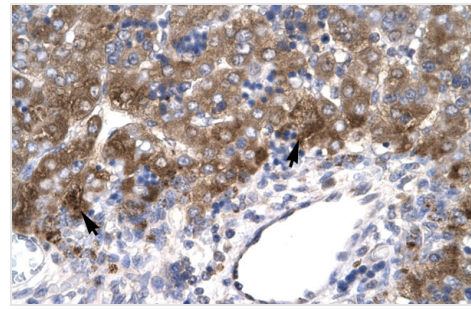
WB Suggested Anti-MEOX1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-MEOX1 Antibody Paraffin Embedded Tissue: Human cardiac cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)
Human Stomach



IHC (Immunohistochemistry)
Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-MEOX1 antibody	This is a rabbit polyclonal antibody against MEOX1. It was validated on Western Blot and immunohistochemistry Target Description: MEOX1 belongs to a family of nonclustered, diverged homeobox genes. It may play a role in regulating growth and differentiation.
Product Categories/Family for anti-MEOX1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758710
NCBI GeneID	4222
NCBI Accession #	NP_004518
NCBI GenBank Nucleotide #	NM_004527
UniProt Accession #	P50221
Molecular Weight	28kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/meox1-antibody-western-blot-immunohistochemistry-elisa/197434>