

Rabbit MSX1 Polyclonal Antibody | anti-MSX1 antibody

MSX1 antibody - middle region

CATALOG # AAA197157	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

MSX1; Polyclonal Antibody; MSX1 antibody - middle region; anti-MSX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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 region: SL GAPDAPSSPR PLGHFSVGGL LKLPEDALVK AESPEKPERT PWMQSPRF
Sequence Length	297
Applicable Applications for anti-MSX1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MSX1
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-MSX1 Antibody Titration: 2.0ug/ml
ELISA Titer: 1:62500
Positive Control: Human Kidney

IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-MSX1 antibody	This is a rabbit polyclonal antibody against MSX1. It was validated on Western Blot and immunohistochemistry Target Description: Slightly proximal to the Huntington disease locus, the human MSX1 gene is deleted in patients with Wolf-Hirschhorn syndrome. This gene is also called HOX7. The Msx family of vertebrate HOX genes was originally isolated by homology to the Drosophila msh (muscle segment homeo box) gene. This is a candidate gene for human cleft palate.
Product Categories/Family for anti-MSX1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Disease Related; Immunohistochemistry; Transcription Factors; Cell Morphogenesis; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582284
NCBI GeneID	4487
NCBI Accession #	NP_002439
NCBI GenBank Nucleotide #	NM_002448
UniProt Accession #	P28360
Molecular Weight	31kDa
NCBI Official Full Name	homeobox protein MSX-1
NCBI Official Synonym Full Names	msh homeobox 1
NCBI Official Symbol	MSX1
NCBI Official Synonym Symbols	HOX7; HYD1; ECTD3; STHAG1
NCBI Protein Information	homeobox protein MSX-1
UniProt Protein Name	Homeobox protein MSX-1
UniProt Gene Name	MSX1
UniProt Synonym Gene Names	HOX7
UniProt Entry Name	MSX1_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/msx1-antibody-western-blot-immunohistochemistry-elisa/197157>