

Mouse anti-Human Msx-1 Monoclonal Antibody | anti-Msx-1 antibody

Msx-1 Monoclonal Antibody

CATALOG # AAA320165	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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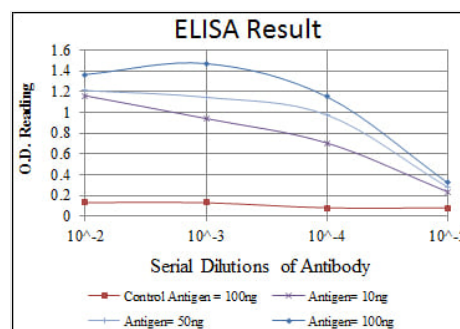
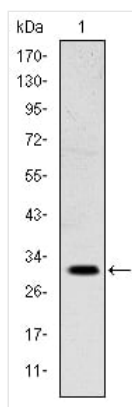
PRODUCT SYNONYMS

Msx-1; Monoclonal Antibody; Msx-1 Monoclonal Antibody; Homeobox protein MSX-1; MSX1; HOX7; Homeobox protein Hox-7; Msh homeobox 1-like protein; anti-Msx-1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Msx-1 Monoclonal Antibody detects endogenous levels of Msx-1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Msx-1 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human Msx-1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis using Msx-1 Monoclonal Antibody against NTERA-2 cell lysate.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Msx-1 antibody	This gene encodes a member of the muscle segment homeobox gene family. The encoded protein functions as a transcriptional repressor during embryogenesis through interactions with components of the core transcription complex and other homeoproteins. It may also have roles in limb-pattern formation, craniofacial development, particularly odontogenesis, and tumor growth inhibition. Mutations in this gene, which was once known as homeobox 7, have been associated with nonsyndromic cleft lip with or without cleft palate 5, Witkop syndrome, Wolf-Hirschom syndrome, and autosomoal dominant hypodontia. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Msx-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582284
NCBI GeneID	4487
NCBI Accession #	NP_002439.2
NCBI GenBank Nucleotide #	NM_002448.3
UniProt Accession #	P28360; Q96NY4; A0SZU5; A8K3M1
Molecular Weight	31,496 Da
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; homeobox 7; msh homeo box 1; homeobox protein Hox-7; msh homeobox homolog 1; msh homeobox 1-like protein
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/monoclonal/msx-1-antibody-western-blot-elisa/320165>