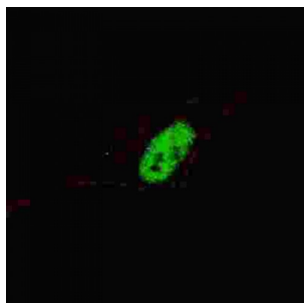


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Homeobox Protein MSX-1 (MSX1) Antibody

Catalogue No.: abx030890



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-Hirschorn syndrome, and autosomal dominant hypodontia.

Target:	MSX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IF/ICC

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Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human MSX1.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This MSX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-138 amino acids from the Central region of human MSX1.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P28360](#)

Gene Symbol: MSX1

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Note: This product is for research use only.