

MSX1 Rabbit pAb

Catalog No.: A18295 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4487

Swiss Prot

P28360

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human MSX1 (NP_002439.2).

Synonyms

HOX7; HYD1; ECTD3; STHAG1; MSX1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.