A18295

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MSX1 Rabbit pAb

Catalog No.: A18295 **1 Publications**

Basic Information

Observed MW
Refer to figures

Calculated MW
31kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

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-Hirschom syndrome, and autosomoal 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℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.