

MN1 Polyclonal Antibody

Catalog # AP70985

Specification

MN1 Polyclonal Antibody - Product Information

WB
<u>Q10571</u>
Human
Rabbit
Polyclonal

MN1 Polyclonal Antibody - Additional Information

Gene ID 4330

Other Names MN1; Probable tumor suppressor protein MN1

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

MN1 Polyclonal Antibody - Protein Information

Name MN1

Function

Transcriptional activator which specifically regulates expression of TBX22 in the posterior region of the developing palate. Required during later stages of palate development for growth and medial fusion of the palatal shelves. Promotes maturation and normal function of calvarial osteoblasts, including expression of the osteoclastogenic cytokine TNFSF11/RANKL. Necessary for normal development of the membranous bones of the skull (By similarity). May play a role in tumor suppression (Probable).

Cellular Location Nucleus.

Tissue Location

Widely expressed in fetal and adult tissues. Highest expression is observed in fetal brain and skeletal muscle, and adult skeletal muscle.



MN1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MN1 Polyclonal Antibody - Images



MN1 Polyclonal Antibody - Background

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