

MN1 Polyclonal Antibody
Catalog # AP70985**Specification**

MN1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q10571
Reactivity	Human
Host	Rabbit
Clonality	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

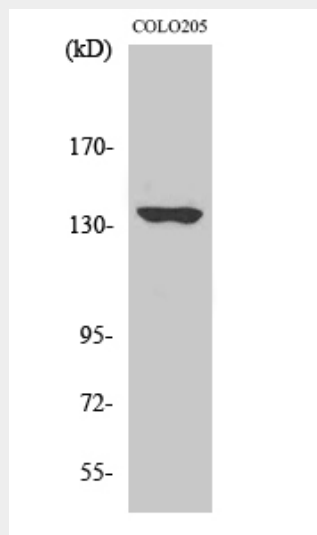
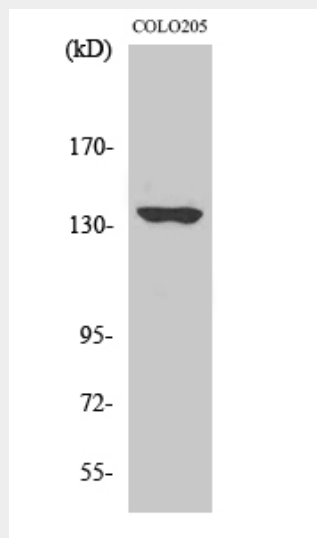
Widely expressed in fetal and adult tissues. Highest expression is observed in fetal brain and skeletal muscle, and adult skeletal muscle.

MN1 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MN1 Polyclonal Antibody - Images



MN1 Polyclonal Antibody - Background

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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).