

MN1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14987

Product Information

Application	WB
Primary Accession	Q10571
Other Accession	NM_002430 , NP_002421
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	136001

Additional Information

Gene ID	4330
Alias Symbol	MGCR, MGCR1, MGCR1-PEN, dj353E16.2
Other Names	Probable tumor suppressor protein MN1, MN1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-MN1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	MN1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

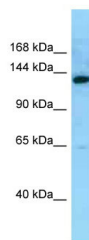
Name	MN1
Function	Transcriptional activator which specifically regulates expression of TBX22 in the posterior region of the developing palate. Required during later stages of palate development for growth and medial fusion of the palatal shelves. Promotes maturation and normal function of calvarial osteoblasts, 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.

References

Deprez R.H.L.,et al.Oncogene 10:1521-1528(1995).
Riegmann P.H.J.,et al.Submitted (AUG-2004) to the EMBL/GenBank/DDBJ databases.
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Dmitrenko V.V.,et al.Cyt. Genet. 30:41-47(1996).

Images



WB Suggested Anti-MN1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.