

SP7 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10328

Specification

SP7 antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	Q8TDD2
Other Accession	NM_152860 , NP_690599
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

SP7 antibody - N-terminal region - Additional Information

Gene ID 121340

Alias Symbol MGC126598, OSX, osterix, OI11, OI12

Other Names

Transcription factor Sp7, Zinc finger protein osterix, SP7, OSX

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-SP7 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

SP7 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SP7 antibody - N-terminal region - Protein Information

Name SP7

Synonyms OSX

Function

Transcriptional activator essential for osteoblast differentiation (PubMed:23457570). Binds to SP1 and EKLf consensus sequences and to other G/C-rich sequences (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q8VI67}.

Tissue Location

Restricted to bone-derived cell.

SP7 antibody - N-terminal region - 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](#)

