



SP7 Polyclonal Antibody

Catalog No	YP-Ab-05206
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SP7 OSX
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	SP7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	osterix;OSX;Sp7 transcription factor;Transcription factor Sp7;Zinc finger protein osterix;SP7;SP7 OSX;Transcription factor Sp7 (Zinc finger protein osterix)
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Nucleus .
Tissue Specificity	Restricted to bone-derived cell.
Function	function:Transcriptional activator essential for osteoblast differentiation. Binds to Sp1 and EKLF consensus sequences and to other G/C-rich sequences., similarity:Belongs to the Sp1 C2H2-type zinc-finger protein family., similarity:Contains 3 C2H2-type zinc fingers.,
Background	This gene encodes a member of the Sp subfamily of Sp/XKLF transcription factors. Sp family proteins are sequence-specific DNA-binding proteins characterized by an amino-terminal trans-activation domain and three carboxy-terminal zinc finger motifs. This protein is a bone specific transcription factor and is required for osteoblast differentiation and bone formation.[provided by RefSeq, Jul 2010],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images