



SP7 Monoclonal Antibody

Catalog No	BYmab-05206
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SP7 OSX
Protein Name	Transcription factor Sp7 (Zinc finger protein osterix)
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	SP7 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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],

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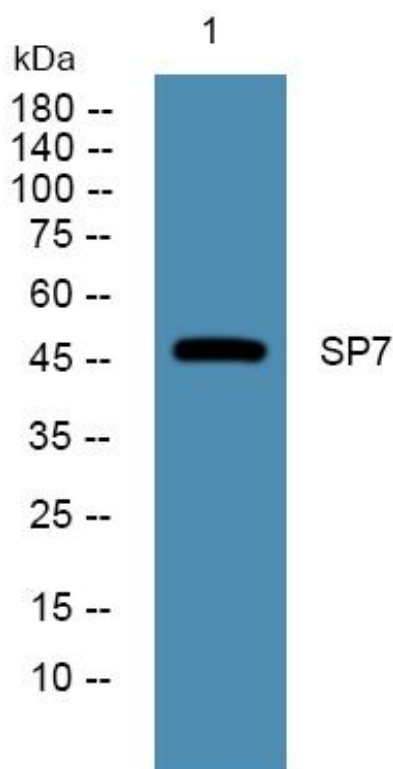
matters needing attention

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



Western Blot analysis of various cells using SP7 Monoclonal Antibody