

Datasheet for ABIN7075694

anti-SP7 antibody

6 Images

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Overview

Quantity:	100 µL
Target:	SP7
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Sp7
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	SP7
Alternative Name:	Sp7/Osterix (SP7 Products)
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.
Gene ID:	170574

Target Details

NCBI Accession: [NP_001335134](#)

UniProt: [Q8VI67](#)

Application Details

Application Notes: IHC/IF (M,R) 1:200-1:600/1:300-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

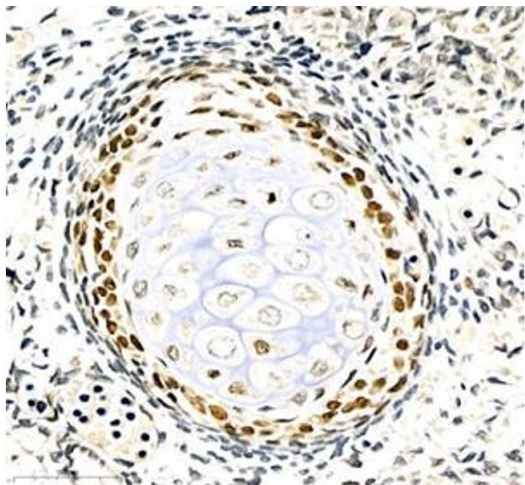
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

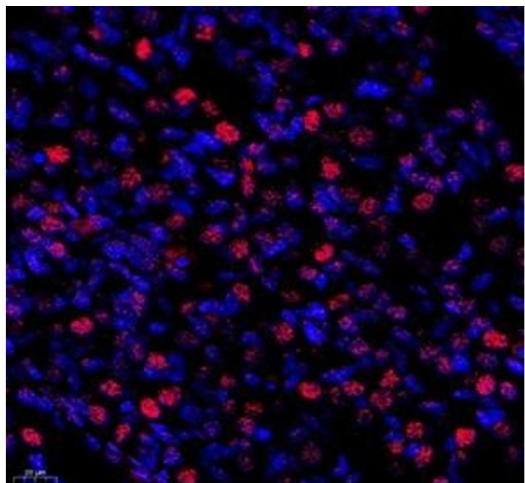
Storage: -20 °C

Images



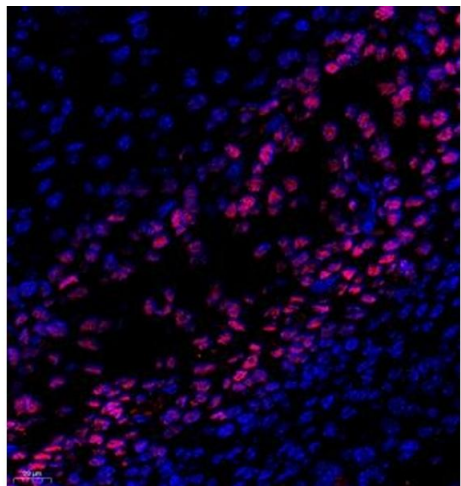
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat embryonic rat using SP7 (ABIN7075694) at dilution of 1:300 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse embryonic mouse using SP7 (ABIN7075694) at dilution of 1:500 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded rat embryonic rat using SP7 (ABIN7075694) at dilution of 1:500 (400x lens)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7075694.