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Datasheet for ABIN737814  
**anti-SP7 antibody (AA 331-431) (Cy3)**

### Overview

Quantity:	100 µL
Target:	SP7
Binding Specificity:	AA 331-431
Reactivity:	Human, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP7 antibody is conjugated to Cy3
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Osterix
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	SP7
Alternative Name:	Osterix ( <a href="#">SP7 Products</a> )
Background:	Synonyms: OSX, OI11, OI12, osterix, Transcription factor Sp7, Zinc finger protein osterix, SP7

## Target Details

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

Gene ID: 121340

UniProt: [Q8TDD2](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months