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Datasheet for ABIN7155810  
**anti-Msx2/Hox8 antibody (AA 50-120) (FITC)**

### Overview

Quantity:	100 µg
Target:	Msx2/Hox8 (Msx2)
Binding Specificity:	AA 50-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Msx2/Hox8 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Homeobox protein MSX-2 protein (50-120AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Msx2/Hox8 (Msx2)
Alternative Name:	MSX2 ( <a href="#">Msx2 Products</a> )
Background:	Background: Acts as a transcriptional regulator in bone development. Represses the ALPL promoter activity and antagonizes the stimulatory effect of DLX5 on ALPL expression during

## Target Details

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osteoblast differentiation. Probable morphogenetic role. May play a role in limb-pattern formation. In osteoblasts, suppresses transcription driven by the osteocalcin FGF response element (OCFRE). Binds to the homeodomain-response element of the ALPL promoter. Aliases: CRS 2 antibody, CRS2 antibody, FPP antibody, Homeo box msh like 2 antibody, Homeobox protein Hox-8 antibody, Homeobox protein MSX 2 antibody, Homeobox protein MSX-2 antibody, Homeobox protein MSX2 antibody, Hox 8 antibody, Hox8 antibody, MSH antibody, Msh homeo box 2 antibody, Msh homeo box homolog antibody, Msh homeo box homolog 2 antibody, Msh homeobox 2 antibody, Msh homeobox homolog 2 antibody, Msx 2 antibody, MSX2 antibody, MSX2\_HUMAN antibody, Parietal foramina 1 antibody, PFM 1 antibody, PFM antibody, PFM1 antibody

UniProt: [P35548](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.