

Datasheet for ABIN7155804
anti-MSX1 antibody (AA 19-179)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MSX1
Binding Specificity:	AA 19-179
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSX1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Homeobox protein MSX-1 protein (19-179AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MSX1
Alternative Name:	MSX1 (MSX1 Products)
Background:	Background: Acts as a transcriptional repressor. May play a role in limb-pattern formation. Acts in cranofacial development and specifically in odontogenesis. Expression in the developing nail

Target Details

bed mesenchyme is important for nail plate thickness and integrity.

Aliases: AA675338 antibody, AI324650 antibody, Homeobox 7 antibody, Homeobox protein Hox-7 antibody, Homeobox protein MSX 1 antibody, Homeobox protein MSX-1 antibody, Homeobox protein MSX1 antibody, Homeobox, msh like 1 antibody, Homeobox, msh-like 1 antibody, HOX 7 antibody, Hox 7.1 antibody, Hox-7 antibody, HOX7 antibody, Hox7.1 antibody, HYD 1 antibody, HYD1 antibody, msh (Drosophila) homeo box homolog 1 (formerly homeo box 7) antibody, Msh antibody, msh homeo box 1 antibody, msh homeo box homolog 1 antibody, Msh homeobox 1 antibody, Msh homeobox 1 like protein antibody, Msh homeobox 1-like protein antibody, msh homeobox homolog 1 (Drosophila) antibody, msh homeobox homolog 1 antibody, MSH, Drosophila, Homolog of, 1 antibody, MSX 1 antibody, MSX1 antibody, MSX1_HUMAN antibody, Muscle segment homeobox antibody, Muscle segment homeobox, Drosophila, Homolog of, 1 antibody, OFC5 antibody, OTTHUMP00000115387 antibody, STHAG1 antibody

UniProt: [P28360](#)

Pathways: [Regulation of Muscle Cell Differentiation](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

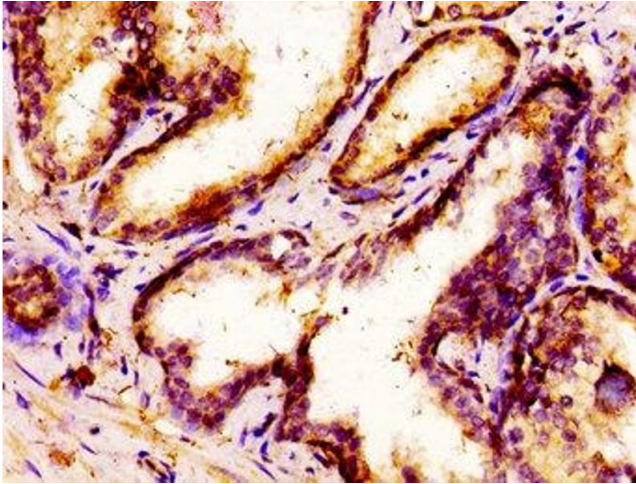
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7155804 diluted at 1:300 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.