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Datasheet for ABIN1399477

anti-MSX1 antibody (AA 151-297) (Biotin)

Overview

Quantity:	100 µL
Target:	MSX1
Binding Specificity:	AA 151-297
Reactivity:	Human, Mouse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSX1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MSX1
Isotype:	IgG
Cross-Reactivity:	Goat, Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	MSX1
Alternative Name:	MSX1 (MSX1 Products)

Target Details

Background:	Synonyms: HOX7, HYD1, ECTD3, STHAG1, Homeobox protein MSX-1, Homeobox protein Hox-7, Msh homeobox 1-like protein, MSX1 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 bed mesenchyme is important for nail plate thickness and integrity.
Gene ID:	4487
UniProt:	P28360
Pathways:	Regulation of Muscle Cell Differentiation , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

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 for 12 months.
Expiry Date:	12 months