

Anti-MSX1 antibody



Description	Unconjugated Rabbit polyclonal to MSX1
Model	STJ190196
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MSX1 protein.
Immunogen Region	70-150aa
Gene ID	4487
Gene Symbol	MSX1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MSX1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in the developing nail bed mesenchyme.
Purification	MSX1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Homeobox protein MSX-1 Homeobox protein Hox-7 Msh homeobox 1-like protein
Molecular Weight	32 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7391OMIM:106600
Alternative Names	Homeobox protein MSX-1 Homeobox protein Hox-7 Msh homeobox 1-like protein
Function	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.
Cellular Localization	Nucleus.
Post-translational Modifications	Sumoylated by PIAS1, desumoylated by SENP1.

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