

# Immunotag™ MSX1/2 Antibody

Antibody Specification	
Catalog No.	ITA8540
Product Description	Immunotag™ MSX1/2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MSX1/2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MSX1/2
Specificity	MSX1/2 Antibody detects endogenous levels of total MSX1/2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MSX1
Accession No.	P28360/P35548

## Antibody Specification

Alternate Names	AA675338; AI324650; Homeobox 7; Homeobox protein Hox-7; Homeobox protein MSX 1; Homeobox protein MSX-1; Homeobox protein MSX1; Homeobox, msh like 1; Homeobox, msh-like 1; HOX 7; Hox 7.1; Hox-7; HOX7; Hox7.1; HYD 1; HYD1; msh (Drosophila) homeo box homolog 1 (formerly homeo box 7); Msh; msh homeo box 1; msh homeo box homolog 1; Msh homeobox 1; Msh homeobox 1 like protein; Msh homeobox 1-like protein; msh homeobox homolog 1 (Drosophila); msh homeobox homolog 1; MSH, Drosophila, Homolog of, 1; MSX 1; MSX1; MSX1_HUMAN; Muscle segment homeobox; Muscle segment homeobox, Drosophila, Homolog of, 1; OFC5; OTTHUMP00000115387; STHAG1; CRS 2; CRS2; FPP; Homeo box msh like 2; Homeobox protein Hox-8; Homeobox protein MSX 2; Homeobox protein MSX-2; Homeobox protein MSX2; Hox 8; Hox8; MSH; Msh homeo box 2; Msh homeo box homolog; Msh homeo box homolog 2; Msh homeobox 2; Msh homeobox homolog 2; Msx 2; MSX2; MSX2_HUMAN; Parietal foramina 1; PFM 1; PFM; PFM1;
Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	31 kDa,29kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.