

#### OriGene Technologies, Inc.

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# Product datasheet for TA337041

## **MSX1 Rabbit Polyclonal Antibody**

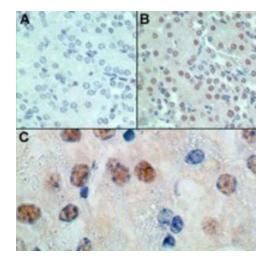
## **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry, Immunohistochemistry-Paraffin: 2.5-5 ug/ml, Western Blot: 1-3 ug/ml
Reactivity:	Human, Mouse, Rat, Primate
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 50-100 of human HOX7 was used as the immunogen.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at - 20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	msh homeobox 1
Database Link:	<u>NP_002439</u> <u>Entrez Gene 17701 MouseEntrez Gene 81710 RatEntrez Gene 4487 Human</u> <u>P28360</u>
Synonyms:	ECTD3; HOX7; HYD1; STHAG1
Protein Families:	Druggable Genome, Transcription Factors

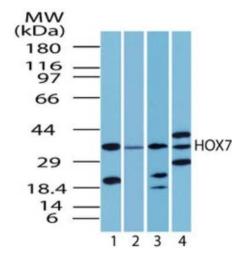


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **MSX1** Rabbit Polyclonal Antibody – TA337041

#### **Product images:**



Immunohistochemistry-Paraffin: MSX1 Antibody TA337041 - Analysis of HOX7 expression in formalin-fixed, paraffin embedded normal mouse liver tissue. A: Staining with rabbit IgG (isotype control) at 2.5 ug/ml. B: Staining with rabbit anti-HOX7 at 2.5 ug/ml. C: Higher magnification of B, showing nuclear expression of HOX7.



Western Blot: MSX1 Antibody TA337041 - Analysis of human HOX7 in human liver lysate in the 1) absence, 2) presence of immunizing peptide, 3) mouse and 4) rat liver using TA337041 at 2 ug/ml.

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