

Rabbit anti-Human, Mouse Msx-2 Polyclonal Antibody | anti-Msx-2 antibody

Msx-2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295301	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

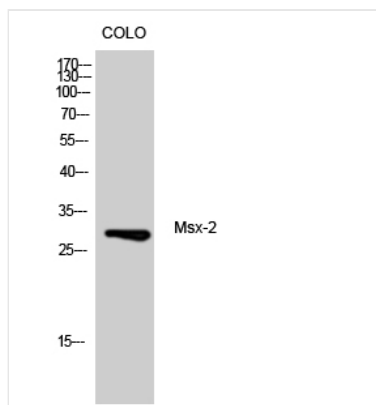
PRODUCT SYNONYMS

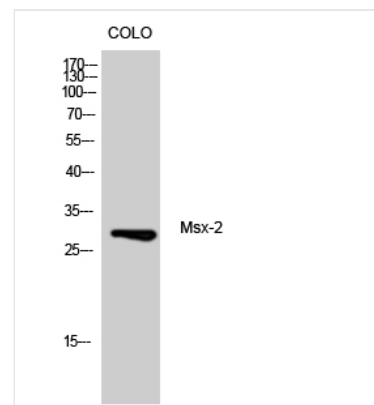
Msx-2; Polyclonal Antibody; Msx-2 Polyclonal Antibody; MSX2; HOX8; Homeobox protein MSX-2; Homeobox protein Hox-8; anti-Msx-2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-Msx-2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-Msx-2 antibody

Acts as a transcriptional regulator in bone development. Represses the ALPL promoter activity and antagonizes the stimulatory effect of DLX5 on ALPL expression during osteoblast differentiation. Probable morphogenetic role. May play a role in limb-pattern formation. In osteoblasts, suppresses transcription driven by the osteocalcin FGF response element (OCFRE). Binds to the homeodomain-response element of the ALPL promoter.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27886557
NCBI GeneID	4488

NCBI Accession #	NP_002440.2
NCBI GenBank Nucleotide #	NM_002449.4
UniProt Accession #	P35548; Q53XM4; Q9UD60; D3DQN1
Molecular Weight	28,897 Da
NCBI Official Full Name	homeobox protein MSX-2
NCBI Official Synonym Full Names	msh homeobox 2
NCBI Official Symbol	MSX2
NCBI Official Synonym Symbols	FPP; MSH; PFM; CRS2; HOX8; PFM1
NCBI Protein Information	homeobox protein MSX-2; msh homeo box 2; homeobox protein Hox-8; msh homeobox homolog 2
UniProt Protein Name	Homeobox protein MSX-2
UniProt Gene Name	MSX2
UniProt Synonym Gene Names	HOX8
UniProt Entry Name	MSX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/msx-2-antibody-immunohistochemistry-western-blot-elisa/295301>