

Rabbit MSX1/2 Polyclonal Antibody | anti-MSX1/2 antibody

MSX1/2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327681	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

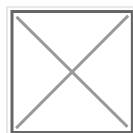
PRODUCT SYNONYMS

MSX1/2; Polyclonal Antibody; MSX1/2 Antibody; AA675338; AI324650; Homeobox 7; Homeobox protein Hox-7; Homeobox protein MSX 1; Homeobox protein MSX-1; Homeobox protein MSX1; Homeobox; msh like 1; 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; 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 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; anti-MSX1/2 antibody

PRODUCT SPECIFICATIONS

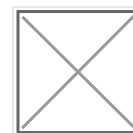
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MSX1/2 antibody detects endogenous levels of total MSX1/2
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	303
Applicable Applications for anti-MSX1/2 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human MSX1/2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327681 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF8799) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of MSX1/2 using HuvEc whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582284
NCBI GeneID	4487
NCBI Accession #	NP_002439.2
NCBI GenBank Nucleotide #	NM_002448.3
UniProt Accession #	P28360; Q96NY4; A0SZU5; A8K3M1
Molecular Weight	31 kDa; 29 kDa
NCBI Official Full Name	homeobox protein MSX-1
NCBI Official Synonym Full Names	msh homeobox 1
NCBI Official Symbol	MSX1
NCBI Official Synonym Symbols	HOX7; HYD1; ECTD3; STHAG1
NCBI Protein Information	homeobox protein MSX-1
UniProt Protein Name	Homeobox protein MSX-1
UniProt Gene Name	MSX1
UniProt Synonym Gene Names	HOX7

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/msx1-2-antibody-western-blot-elisa/327681>