

Goat MSX1 Polyclonal Antibody | anti-MSX1 antibody

Goat anti-MSX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61092	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MSX1; Polyclonal Antibody; Goat anti-MSX1 Antibody; HOX7; HYD1; msh homeo box homolog 1 (Drosophila); msh homeobox 1; STHAG1; homeobox 7; msh homeo box 1; msh homeobox homolog 1; MSX1 antibody; HOX7 antibody; HYD1 antibody; msh homeo box homolog 1 (Drosophila) antibody; msh homeobox 1 antibody; STHAG1 antibody; homeobox 7 antibody; msh homeo box 1 antibody; msh homeobox homolog 1 antibody; anti-MSX1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	TSLPLGVKVE DS
Sequence Length	303
Applicable Applications for anti-MSX1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence TSLPLGVKVEDS-C, from the N Terminus of the protein sequence according to NP_002439.2.
Epitope	N Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of Human Prostate lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582284
NCBI GeneID	4487
NCBI Accession #	NP_002439.2

NCBI GenBank Nucleotide #	NM_002448.3
Molecular Weight	31,496 Da
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
UniProt Entry Name	MSX1_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/msx1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61092>