

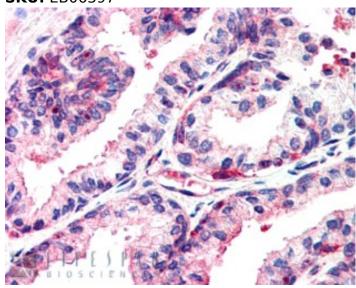




Telephone: (650) 697-3600

GOAT ANTI-MSX1 ANTIBODY

SKU: EB06397



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym / **Alias**

msh homeobox homolog 1|msh homeo box 1|homeobox 7|STHAG1|msh homeobox 1|msh homeo box homolog

1 (Drosophila)|HYD1|HOX7|MSX1 **Names**

Accession

NP_002439.2

Blocking

ID

EBP06397

Peptide

Immunogen

Peptide with sequence TSLPLGVKVEDS-C, from the N Terminus of the protein sequence according to NP_002439.2.

Peptide Sequence

TSLPLGVKVEDS-C

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted

Human, Mouse, Rat, Pig, Cow

Species Reactive

Human

Species Human

4487

Gene ID

448

Mouse Gene ID

17701

Product

Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results

In paraffin embedded Human Prostate shows staining of nucleoli in a few epithelial cells. Recommended

concentration, 2-4µg/ml. Data obtained from a previous batch (different goat).

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit

Preliminary experiments gave an approx. 55-60kDa band in Human Muscle and Heart lysates at 1ug/ml. Further, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of

Western Blot

approx. 31.4kDa according to Human NP_002439.2. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

forms been reported?

Application

Type

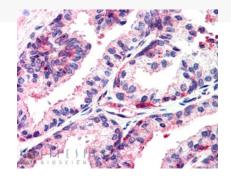
Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa