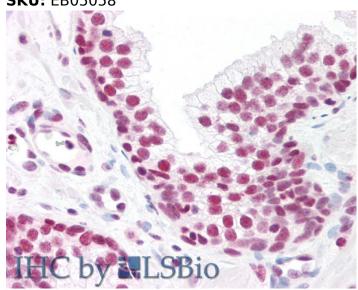


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-MAX ANTIBODY**

**SKU:** EB05058



## **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

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

Synonym /

orf1|bHLHd8|bHLHd7|bHLHd5|bHLHd5|bHLHd4|MYC associated factor X|helix-loop-helix zipper protein|myc-Alias associated factor X|MGC36767|MGC34679|MGC18164|MGC11225|MGC10775|MAX protein|MAX

**Names** Usage

<strong>Immunofluorescence:</strong> Expression of the protein seen in the cytoplasm and nuclei of A431 and U251 cells. Recommended concentration: 10μg/ml. <strong>Additional validation:</strong> This antibody has

been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Summary Accession

NP\_002373.3; NP\_660087.1

Blocking Peptide

EBP05058

Peptide with sequence C-EEPQSRKKLRMEAS, from the C Terminus of the protein sequence according to **Immunogen** NP\_002373.3; NP\_660087.1.

**Product** Comments

This antibody is expected to recognize both reported isoforms (NP\_002373.3; NP\_660087.1).

**Peptide** Sequence

C-EEPQSRKKLRMEAS







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

Method the immunizing peptide.

**Shipping** 

Refrigerated

Instructions **Predicted** 

Human, Mouse, Rat, Dog, Cow **Species** 

Reactive

Human **Species** 

Human

4149 **Gene ID** 

Mouse

17187

Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png

IHC Results Paraffin embedded Human Prostate. Recommended concentration: 10μg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Western Approx 22kDa band observed in lysates of cell line Jurkat (calculated MW of 18.3kDa according to NP\_002373.3).

Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature. Blot

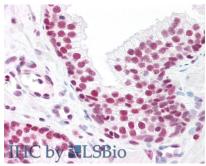
Application

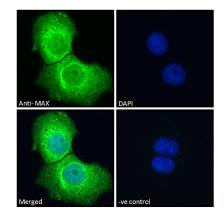
Pep-ELISA, WB, IF, IHC Type

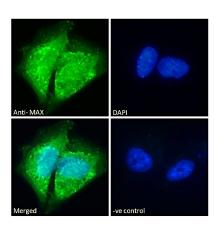
## SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## ALLERY IMAGES









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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa 20kDa

15kDa