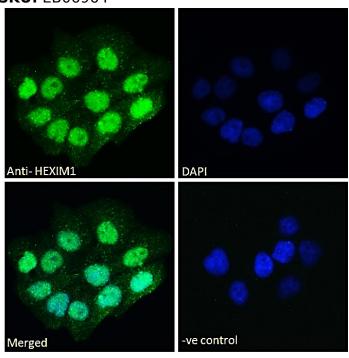
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-HEXIM1 ANTIBODY**

**SKU:** EB06964



## **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** 100 µg

Storage

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

Synonym /

FLJ13562|EDG1|menage a quatre 1|hexamthylene bis-acetamide inducible 1|hexamethylene-bis-acetamide-

inducible transcript 1|hexamethylene bisacetamide-inducible protein|HMBA-

**Names** 

inducible|MAQ1|HIS1|CLP1|HGNC:24953|hexamethylene bis-acetamide inducible 1|HEXIM1

Usage

**Alias** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nucleus of A431 and

HeLa cells. Recommended concentration: 10µg/ml. Summary

Accession

NP 006451.1

**Blocking Peptide** 

EBP06964

**Immunogen** 

Peptide with sequence C-HRQQERAPLSKFGD, from the C Terminus of the protein sequence according to NP 006451.1.





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**Peptide** 

C-HRQQERAPLSKFGD

Sequence

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

Method

using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted Species** 

Human, Mouse

Reactive **Species** 

Human, Mouse

Human

10614 Gene ID

Mouse

192231 Gene ID

**Product** 

**Grade** 

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

**ELISA** 

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 40kDa band observed in Human and Mouse Heart lysates (calculated MW of 40.6kDa according to Western

Human NP 006451.1 and 40.2kDa according to Mouse NP 620092.1. Recommended concentration: **Blot** 

0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

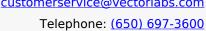
**Application** 

**Type** 

Pep-ELISA, WB, IF

## SELECTED REFERENCES

[{"pmid": 0, "intro": "This antibody has been successfully used in the following paper:", "title": "Inhibition of CDK12 elevates cancer cell dependence on P-TEFb by stimulation of RNA polymerase II pause release", "author": "Zhijia Wang, Samu V. Himanen, Heidi M. Haikala, Caroline C. Friedel, Anniina Vihervaara, Matjaž Barbori?", "journal": "(2023) https://doi.org/10.1101/2023.03.21.533608"}, {"pmid": 30824372, "intro": "This antibody (previous batch) has been successfully used in IP on Human:", "title": "P-TEFb activation by RBM7 shapes a pro-survival transcriptional response to genotoxic stress", "author": "Andrii Bugai, Alexandre J.C. Quaresma, Caroline C. Friedel, Tina Lenasi, Christopher R. Sibley, Petra Kukanja, Koh Fujinaga, Melanie Blasius, Thomas Hennig, Jernej Ule, Lars Dölken, Matjaz Barboric", "journal": "Mol Cell. 2019 Apr 18;74(2):254-267.e10."}, {"pmid": 26499373, "intro": "This antibody (previous batch) has been successfully used in Western blot on Human:", "title": "The CD8+ cell non-cytotoxic antiviral response affects RNA polymerase IImediated human immunodeficiency virus transcription in infected CD4+ cells.", "author": "Dalibor Blazek, Fernando Teque, Carl Mackewicz, Matija Peterlin and Jay A. Levy.", "journal": "J Gen Virol. 2016 Jan;97(1):220-4."}, {"pmid": 38301887, "intro": "This antibody has been successfully used in Western blot on Human:", "title": "Actin associates with actively elongating genes and binds directly to the Cdk9 subunit of P-TEFb.", "author": "Salla





Kyheröinen et al.", "journal": "J Biol Chem. 2024 Mar;300(3):105698."}]

## **GALLERY IMAGES**

