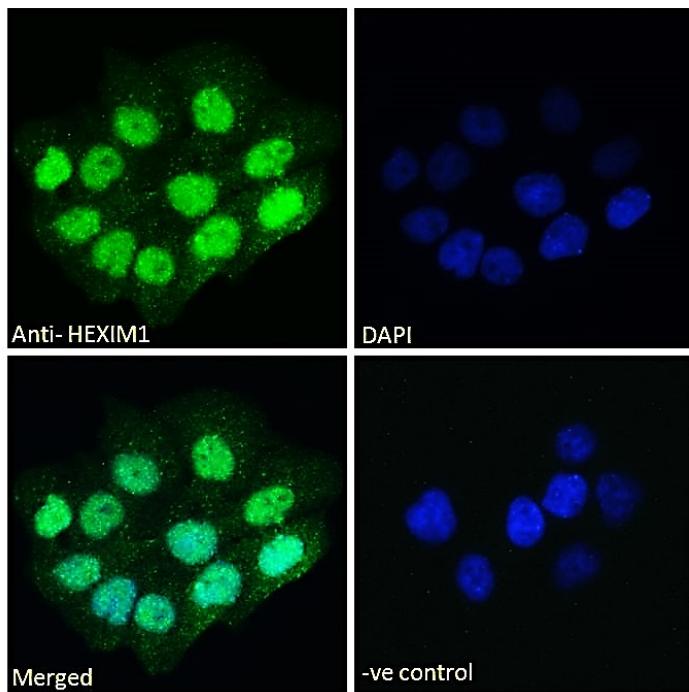


# GOAT ANTI-HEXIM1 ANTIBODY

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

**Synonym / Alias** FLJ13562|EDG1|menage a quatre 1|hexamethylene 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** **Immunofluorescence:** Strong expression of the protein seen in the nucleus of A431 and HeLa cells. Recommended concentration: 10µg/ml.

**Summary** **Accession ID** 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.

<b>Peptide Sequence</b>	C-HRQQERAPLSKFGD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	10614
<b>Mouse Gene ID</b>	192231
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 40kDa band observed in Human and Mouse Heart lysates (calculated MW of 40.6kDa according to Human NP_006451.1 and 40.2kDa according to Mouse NP_620092.1. Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	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 II-mediated 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."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

