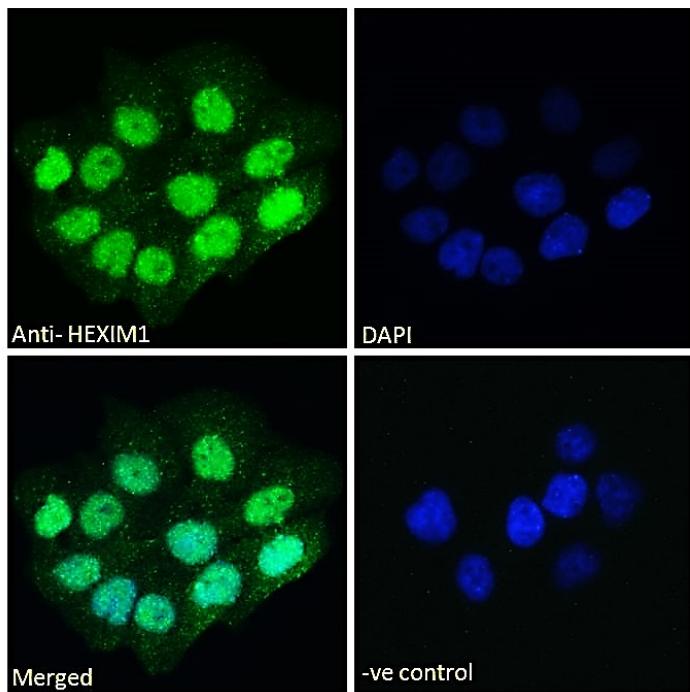


GOAT ANTI-HEXIM1 ANTIBODY

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.

Peptide Sequence	C-HRQQERAPLSKFGD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human, Mouse
Human Gene ID	10614
Mouse Gene ID	192231
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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.
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 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

