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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06964 - Goat Anti-HEXIM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HEXIM1, hexamethylene bis-acetamide inducible 1, HGNC:24953, CLP1, HIS1, MAQ1, HMBA-inducible, hexamethylene bisacetamide-inducible protein, hexamethylene-bis-acetamide-inducible transcript 1, hexamethylene bis-acetamide inducible 1, menage a quatre 1, EDG1, FLJ13562

Official Symbol: HEXIM1

Accession Number(s): NP_006451.1

Human GeneID(s): [10614](#)

Non-Human GeneID(s): 192231 (mouse)

Immunogen

Peptide with sequence C-HRQQERAPLSKFGD, from the C Terminus of the protein sequence according to NP_006451.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 40kDa band observed in Human Heart and Mouse Heart lysates (calculated MW of 40.6kDa according to NP_006451.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse

Specific Reference

This antibody has been successfully used in Western blot in Human:

Dalibor Blazek, Fernando Teque, Carl Mackewicz, Matija Peterlin and Jay A. Levy.

The CD8+ cell non-cytotoxic antiviral response affects RNA polymerase II-mediated human immunodeficiency virus transcription in infected CD4+ cells.

J Gen Virol. 2016 Jan;97(1):220-4.

PMID: 26499373

EB06964 (0.1µg/ml) staining of Human (A) and Mouse (B) Heart lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.