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

EB05943 - Goat Anti-ICBP90 / UHRF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UHRF1, ubiquitin-like, containing PHD and RING finger domains, 1, Np95, ICBP90, FLJ21925, transcription factor ICBP90, RNF106, MGC138707, RING finger protein 106, inverted CCAAT box-binding protein of 90 kDa, nuclear zinc finger protein Np95, transcription factor ICBP90, ubiquitin-like with PHD and ring finger domains 1, hNP95, E3 ubiquitin-protein ligase UHRF1

Official Symbol: UHRF1

Accession Number(s): NP_001041666.1; NP_037414.3

Human GeneID(s): [29128](#)

Non-Human GeneID(s): 18140 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms.

Immunogen

Peptide with sequence C-LNQLFPGYGNR, from the C Terminus of the protein sequence according to NP_001041666.1; NP_037414.3.

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

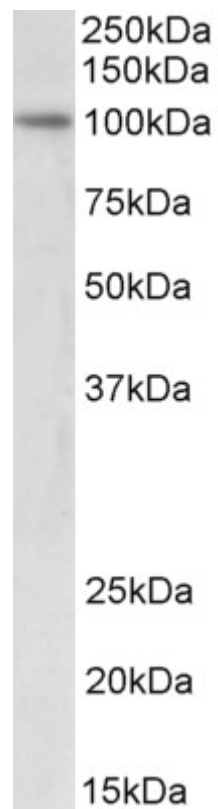
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 100kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 91.1kDa according to NP_037414.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Hopfner, Cancer Res. 2000 Jan 1;60(1):121-8. PMID: 10646863). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB05943 (2 μ g/ml) staining of nuclear Jurkat lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.