

#### **International Office**

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# 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 GenelD(s): 18140 (mouse)

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

### **Immunogen**

Peptide with sequence C-LNQLFPGYGNGR, 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa

20kDa

15kDa

EB05943 (2μg/ml) staining of nuclear Jurkat lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.