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diagnostic or therapeutic use.**

EB09807 - Goat Anti-UHRF1 / ICBP90 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: UHRF1

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

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

Non-Human GeneID(s): 316129 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001041666.1; NP_037414.3).

Immunogen

Peptide with sequence NKRTAEQSCDQKLTN, from the internal region of the protein sequence according to NP_001041666.1; NP_037414.3.

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: Preliminary experiments in HeLa, HEK293, HG2, Human Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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

Background Reference

Arita K, Ariyoshi M, Tochio H, Nakamura Y, Shirakawa M.

Recognition of hemi-methylated DNA by the SRA protein UHRF1 by a base flipping mechanism.

Nature. 2008 Oct 9;455(7214):818-21. Epub 2008 Sep 3.

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