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Research Use Only. Not for diagnostic or therapeutic use.

EB10019 - Goat Anti-POU2F1 / OCT1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: OCT1, Octamer-binding transcription factor-1, OTF1, OTTHUMP00000032348, POU class 2 homeobox 1, POU domain, class 2, transcription factor 1, POU2F1 Official Symbol: POU2F1 Accession Number(s): NP_002688.2 Human GeneID(s): <u>5451</u>

Immunogen

Peptide with sequence C-NVQSKSNEESGDSQQ, from the internal region (near N Terminus) of the protein sequence according to NP_002688.2.

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.

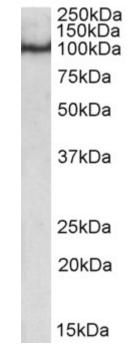
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 100kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 76.5kDa according to NP_002688.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig



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EB10019 (0.5µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
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