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

EB08418 - Goat Anti-OCT6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: POU3F1, POU class 3 homeobox 1, OCT6, OTF6, SCIP, POU domain, class 3, transcription factor 1, octamer-binding transcription factor 6

Official Symbol: POU3F1

Accession Number(s): NP_002690.3

Human GeneID(s): [5453](#)

Immunogen

Peptide with sequence C-HHALHEDGHEAQL, from the internal region of the protein sequence according to NP_002690.3.

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 1:32000.

Western blot: Approx 50kDa band observed in Human Ovary, Placenta and Umbilical Cord lysates (calculated MW of 45.5kDa according to NP_002690.3). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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

EB08418 (2µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.