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EB07473 - Goat Anti-OCT6 / POU3F1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: POU3F1, POU domain, class 3, transcription factor 1, OCT6, OTF6, SCIP, octamer-binding transcription factor 6
Official Symbol: POU3F1
Accession Number(s): NP_002690.3
Human GeneID(s): 5453
Non-Human GeneID(s): 18991 (mouse), 192110 (rat)

Immunogen

Peptide with sequence C-GHPPMDDVYAPGE, 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 1:2000.
Western blot: Preliminary experiments in lysates of Human Brain (Cerebellum, Hippocampus, Frontal Cortex), Mouse Brain, Rat Brain and Rat Spinal Cord 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, Mouse, Rat, Dog