
Oct-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251446

Unit: 0.1 mg

Description:

Octamer-binding protein 1 (Oct-1) is a transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of genes for some small nuclear RNAs (snRNA) and of genes for histone H2B and immunoglobulins. Oct-1 modulates transcription transactivation by NR3C1, AR and PGR. In case of human herpes simplex virus (HSV) infection, Oct-1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, Rb, Hs, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: OCT1; Oct-1; POU domain, class 2, transcription factor 1; Octamer-binding transcription factor 1; OTF-1; NF-A1; POU2F1; OTF1

Accession No.: P14859

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Oct-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.