

Oct1 Mouse Monoclonal Antibody(TDY27-7G1)

Catalog	TDY116C	TDY116F
Quantity	50 μ L	100 μ L

Tel: 010-82908854
Free: 400-0620-621
Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	89KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

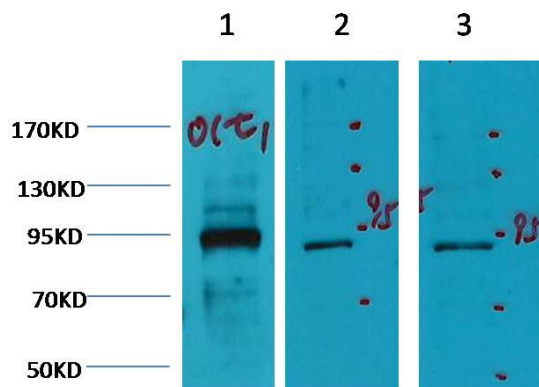
Recommended dilutions: WB: 1:500-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

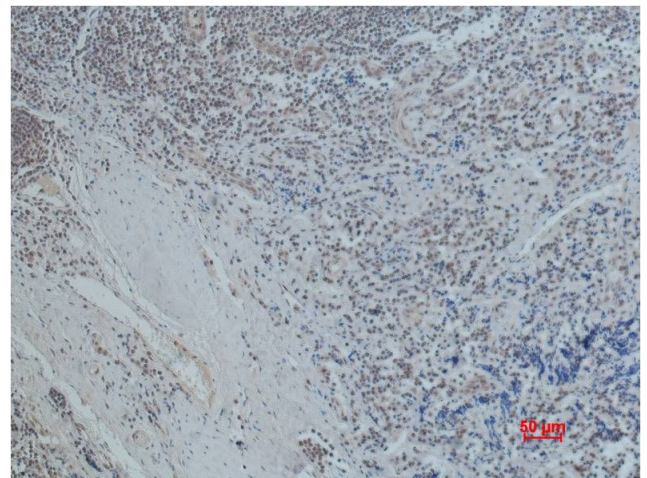
Specificity: Antibody can detects endogenous Oct1 protein.

Alternative Names: POU2F1, NF A1, Octamer binding protein 1 antibody, OTF 1, PO21, PO2F1

Background: POU domain, class 2, transcription factor 1 is a protein that in humans is encoded by the *POU2F1* gene. Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins.



Western blot analysis of 1) HeLa, 2) Jurkat, 3) HepG2 with Oct1 Mouse mAb(TDY27-7G1) 1:2,000



Immunohistochemical analysis of paraffin-embedded Human Tonsil Carcinoma using Oct1 (TDY116) Mouse mAb diluted at 1:500.