

Oct1 Mouse Monoclonal Antibody(TDY27-7G1)

Catalog No: RA10367

Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H
Specificity	Antibody can detects endogenous Oct1 protein.
Recommended dilutions	WB: 1:500-2,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

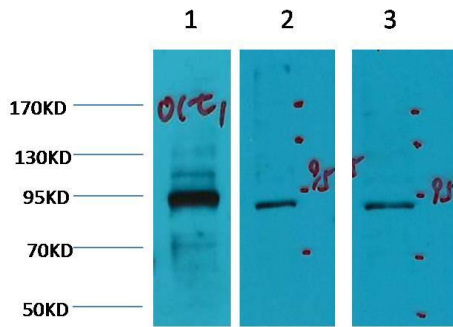
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

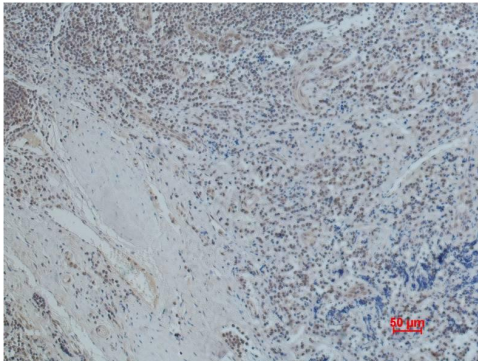
Background

Alternative Names	POU2F1, NF A1, Octamer binding protein 1 antibody, OTF 1, PO21, PO2F1
Observed band	89
Human Gene ID	5451
Human Swiss-Prot Number	P14859
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.

Selected Validation Data



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



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