

Oct1 Mouse Monoclonal Antibody(TDY27-7G1)

Catalog No.: RA10367

Basic Information

Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	89KD

Applications

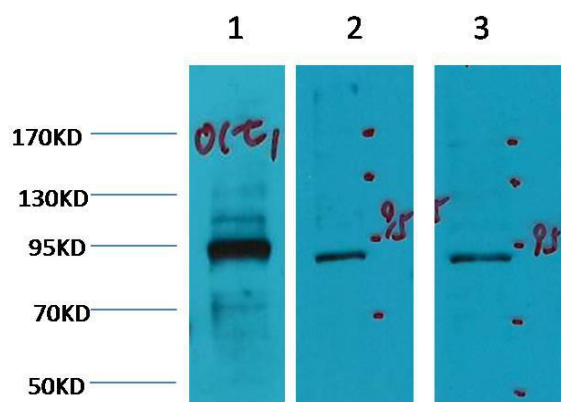
Recommended Dilution

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

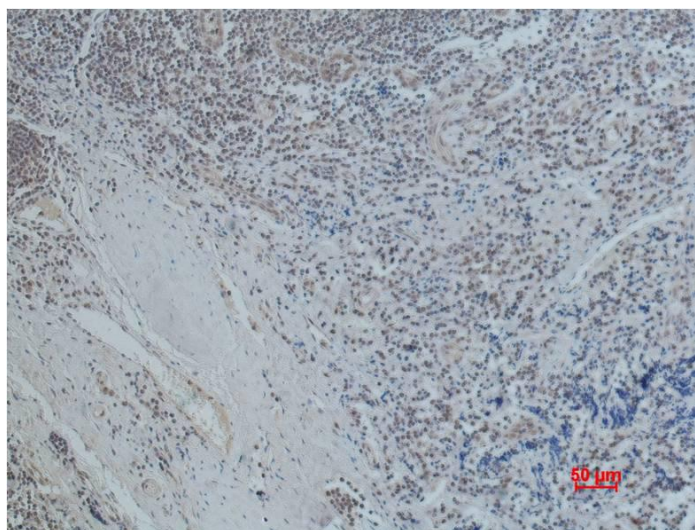
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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



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

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.