

# Oct-1 Rabbit mAb

Catalog # AP78001

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">P14859</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human 43374
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	76472

## Additional Information

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<b>Gene ID</b>	5451
<b>Other Names</b>	POU2F1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

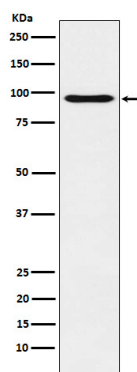
## Protein Information

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<b>Name</b>	POU2F1
<b>Synonyms</b>	OCT1, OTF1
<b>Function</b>	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. Modulates transcription transactivation by NR3C1, AR and PGR.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Ubiquitous. Isoform 2 is lymphocyte-specific.

## Images

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