

Oct-1 Antibody

Rabbit mAb

Catalog # AP91813

Product Information

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|--------------------------|---|
| Application | WB, IHC |
| Primary Accession | P14859 |
| Reactivity | Rat, Human, Mouse |
| Clonality | Monoclonal |
| Other Names | NF A1; OCT1; OTF1; PO21; PO2F1; POU2F1; |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 76472 |

Additional Information

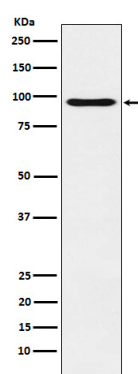
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|-------------------------------------|--|
| Dilution | WB 1:500~1:1000 IHC 1:50~1:200 |
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human 43374 |
| Description | Transcription factor that binds to the octamer motif (5'-ATTGTCAT-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. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Protein Information

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|--------------------------|---|
| Name | POU2F1 |
| Synonyms | OCT1, OTF1 |
| Function | 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. |
| Cellular Location | Nucleus. |
| Tissue Location | Ubiquitous. Isoform 2 is lymphocyte-specific. |

Images

Western blot analysis of 43374 expression in HEK293 cell



lysate.

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