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Oct-1 Antibody

Rabbit mAb
Catalog # AP91813

Product Information

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

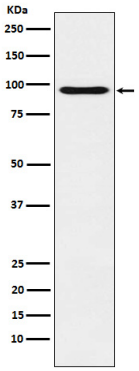
Dilution	WB 1:500~1:1000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human 43374
Description	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins.
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

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



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