

Oct-1 Antibody
Rabbit mAb
Catalog # AP91813

Specification

Oct-1 Antibody - Product Information

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

Oct-1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
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.

Oct-1 Antibody - 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.

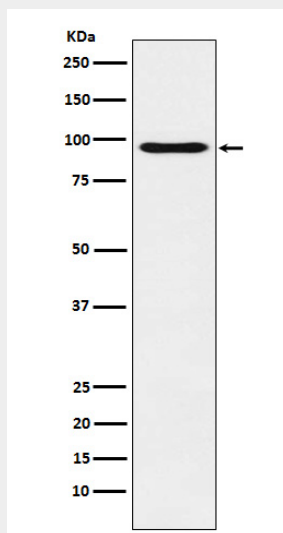
Tissue Location

Ubiquitous. Isoform 2 is lymphocyte-specific.

Oct-1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Oct-1 Antibody - Images

Western blot analysis of 43374 expression in HEK293 cell lysate.