

Anti-Oct-1 Rabbit Monoclonal Antibody

Catalog # ABO15344

Product Information

Application	WB, IHC
Primary Accession	P14859
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Oct-1 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	5451
Other Names	POU domain, class 2, transcription factor 1, NF-A1, Octamer-binding protein 1, Oct-1, Octamer-binding transcription factor 1, OTF-1, POU2F1, OCT1, OTF1
Calculated MW	76472
Application Details	WB 1:500-1:1000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 19P20
Immunogen	A synthesized peptide derived from human 43374
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

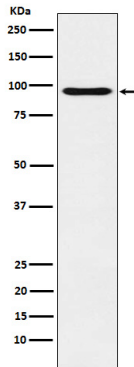
Cellular Location

Nucleus.

Tissue Location

Ubiquitous. Isoform 2 is lymphocyte-specific.

Images



Western blot analysis of 43374 expression in HEK293 cell lysate.

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