

Oct-1 Polyclonal Antibody

Catalog # AP71412

Product Information

Application	WB, IHC-P
Primary Accession	P14859 , P09086
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76472

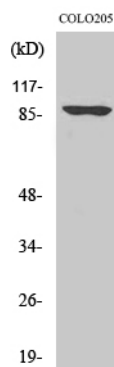
Additional Information

Gene ID	5451
Other Names	POU2F1; OCT1; OTF1; POU domain; class 2, transcription factor 1; NF-A1; Octamer-binding protein 1; Oct-1; Octamer-binding transcription factor 1; OTF-1; POU2F2; OCT2; OTF2; POU domain, class 2, transcription factor 2; Lymphoid-restricted im
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

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 various cells using Oct-1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.