

Product Name: Oct-1 Rabbit Monoclonal Antibody**Catalog #: AMRe02371**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.18mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 76 kDa; Observed MW: 90 kDa

Antigen Information

Gene Name	POU2F1
Alternative 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
Gene ID	5451
SwissProt ID	P14859
Immunogen	Recombinant protein of human Oct-1

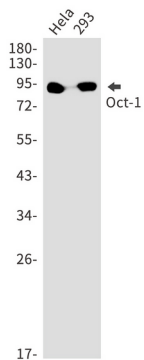
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Oct1 in HeLa, 293 lysates using Oct1 antibody.