



PRDM14 Antibody, Biotin conjugated

Product Code	CSB-PA863934LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9GZV8
Immunogen	Recombinant Human PR domain zinc finger protein 14 protein (301-571AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Transcription factor that has both positive and negative roles on transcription. Required for the maintenance of embryonic stem cell identity and the reacquisition of pluripotency in somatic cells. May play an essential role in germ cell development at 2 levels: the reacquisition of potential pluripotency, including SOX2 up-regulation, and successful epigenetic reprogramming, characterized by EHMT1 repression. Directly up-regulates the expression of pluripotency gene POU5F1 through its proximal enhancer. Binds to the DNA consensus sequence 5'-GGTC[TC]CTAA-3'.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	PR domain zinc finger protein 14 (EC 2.1.1.-) (PR domain-containing protein 14), PRDM14
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	PRDM14