



POU5F1 Antibody, FITC conjugated

Product Code	CSB-PA11579C0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q01860
Immunogen	Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206. Critical for early embryogenesis and for embryonic stem cell pluripotency.
Form	Liquid
Conjugate	FITC
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	POU domain, class 5, transcription factor 1 (Octamer-binding protein 3) (Oct-3) (Octamer-binding protein 4) (Oct-4) (Octamer-binding transcription factor 3) (OTF-3), POU5F1, OCT3 OCT4 OTF3
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	POU5F1