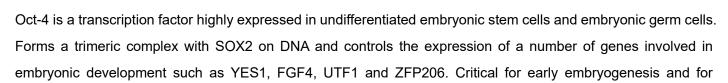


Anti-Oct-4 Rabbit Monoclonal Antibody

Introduction



Product parameters

embryonic stem cell pluripotency.

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Alternative Names	MGC22487; Oct 3; Oct 4; Oct-3; Oct-4; OCT3; Oct4; Octamer binding protein 3; Octamer binding protein 4; Octamer binding transcription factor 3; Octamer-binding protein 3; Octamer-binding protein 4; Octamer-binding transcription factor 3; OTF 3; OTF 4; OTF-3; OTF3; OTF4; PO5F1_HUMAN; POU class 5 homeobox 1; POU domain class 5 transcription factor 1; POU domain transcription factor OCT4; POU domain; class 5; transcription factor 1; POU5F1.
Gene ID	5460
Gene Name	POU5F1
SwissProt ID	Q01860 Achieve Perfection, Explore the Unknown
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 45 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-6A11C5
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Oct4
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IHC-P, ICC/IF, IP, ChIP

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 ChIP: 1/20
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

















