

Oct-4 (11P2) Rabbit Monoclonal Antibody

Catalog# UZ-MA03321

Product information

产品货号	UZ-MA03321
别名	OCT3; OCT4; OTF3; OTF4; OTF-3; Oct-3; Oct-4
产品名称	Oct-4 (11P2) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Oct4
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100-1:200, FCM 1:50-1:100, IP 1:50
参考分子量	45kDa
预测分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a transcription factor containing a POU homeodomain that plays a key role in embryonic development and stem cell pluripotency. Aberrant expression of this gene in adult tissues is associated with tumorigenesis. This gene can participate in a translocation with the Ewing's sarcoma gene on chromosome 21, which also leads to tumor formation. Alternative splicing, as well as usage of alternative AUG and non-AUG translation initiation codons, results in multiple isoforms. One of the AUG start codons is polymorphic in human populations. Related pseudogenes have been identified on chromosomes 1, 3, 8, 10, and 12. [provided by RefSeq, Oct 2013]
纯化	Affinity Purification
Uniprot ID	Q01860
Clonality	Monoclonal