

产品名称: Oct-4 Rabbit Monoclonal Antibody
产品货号: AMRe21385



产品概述 (Summary)

产品名称 (Production Name)	Oct-4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	POU5F1
别名 (Alternative Names)	POU5F1;OCT3;OCT4;OTF3;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
基因 ID (Gene ID)	5460
蛋白 ID (SwissProt ID)	Q01860.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:39kD;Observed MW:45kD

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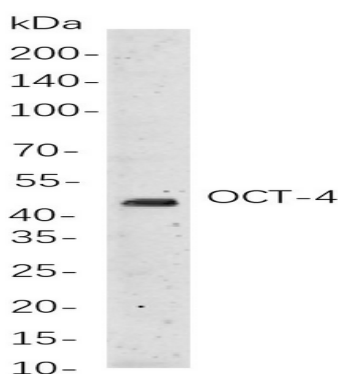


研究背景 (Background)

Cell localization:Nucleus.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 withThe 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 ofThe 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],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from NCCIT

cells, using 45569 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .