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Oct-4 (YD31462) Rabbit mAb

货号: AYD13768

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：5000:** **IHC: 1:100-1：500:** **ICC/IF: 1:100-1：500:** **FC: 1:20:** **IP: 1:20:**
理论分子量	39kDa
实测分子量	45KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse embryo
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

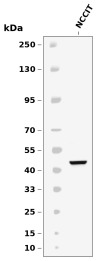
抗原信息

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靶点信息

研究背景	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.
基因ID	5460
基因名	POU5F1
Swiss	Q01860 (https://www.uniprot.org/uniprotkb/Q01860/entry)
别名	Oct-4 (YD31462),Oct-4 (YD31462) Rabbit mAb,POU5F1,Octamer-binding protein 3,Octamer-binding protein 4,Octamer-binding transcription factor 3,OCT3,OCT4,OTF3

产品验证



Western blot analysis of extracts from NCCIT cells using Oct-4 at 1:1000.

实验步骤

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