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# Oct-4 (YD11674) Rabbit mAb

**货号: AYD15932**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P ICC/IF FC IP |
| 推荐浓度 | |
| 理论分子量 | 39kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>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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|---|---|
| 抗原信息 | |

## 靶点信息

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| 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 (YD11674),Oct-4 (YD11674) Rabbit mAb,POU5F1,Octamer-binding protein 3,Octamer-binding protein 4,Octamer-binding transcription factor 3,OCT3,OCT4,OTF3 |

**产品验证**

**实验步骤**

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