

## FOXA1 RABBIT MAB

货号: N262232

产品全名: FOXA1 兔单克隆抗体

基因符号 FOXA1; Forkhead box A1; Forkhead box protein A1; HNF-3-alpha; TCF3A; HNF3A; Transcription factor 3A

**UNIPROT ID:** P55317

**背景:** Forkhead box protein A1 is a transcription factor required for the development of endoderm-derived organs, such as liver, lung, and prostate. FoxA1 functions as a pioneer factor that is recruited primarily to the distant enhancers to change chromatin structure for transcription in a cell type-specific manner. Involved in regulation of apoptosis by inhibiting the expression of BCL2. Involved in cell cycle regulation by activating expression of CDKN1B, alone or in conjunction with BRCA1.

**抗原:** Recombinant protein of human FOXA1

**经过测试的应用:** WB, ICC/IF

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R04-5A7

**分子量:** Calculated MW: 49 kDa; Observed MW: 49 kDa

**亚型:** IgG

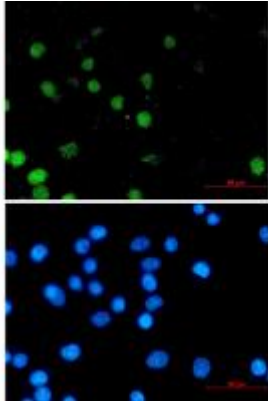
**纯化:** Affinity Purified

**种属反应性:** Human, Rat

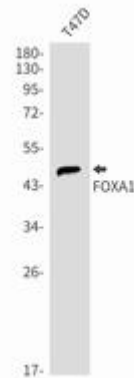
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of FOXA1 (green) in MCF-7 using FOXA1 antibody, and DAPI (blue)



Western blot analysis of FOXA1 in T47D lysates using FOXA1 antibody.



Western blot analysis of FOXA1 in C6 lysates using FOXA1 antibody.