

产品名称: ODC1 Rabbit Monoclonal Antibody  
产品货号: AMRe84374



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | ODC1 Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB                                     |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                  |
| 同种型 (Isotype)       | IgG                                                                                         |
| 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)       | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| 基因名 (Gene Name)        | ODC1                                                                        |
| 别名 (Alternative Names) | Dodc1; ODC; Odc1; ODC2; RNODC;;Ornithine decarboxylase                      |
| 基因 ID (Gene ID)        |                                                                             |
| 蛋白 ID (SwissProt ID)   | P11926.A synthesized peptide derived from human Ornithine decarboxylase</p> |

## 产品应用 (Application)

|                          |                  |
|--------------------------|------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000 |
| 蛋白分子量 (Molecular Weight) | 51 kDa           |

## 研究背景 (Background)

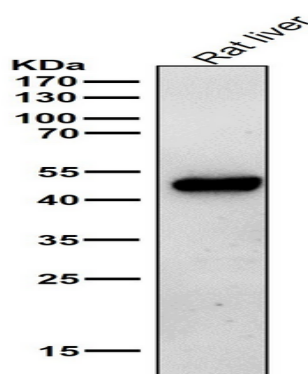
产品名称: ODC1 Rabbit Monoclonal Antibody  
产品货号: AMRe84374



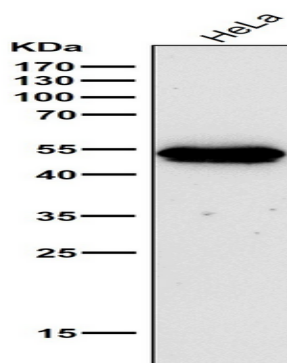
Catalyzes the first and rate-limiting step of polyamine biosynthesis that converts ornithine into putrescine, which is the precursor for the polyamines, spermidine and spermine. Polyamines are essential for cell proliferation and are implicated in cellular processes, ranging from DNA replication to apoptosis.

## 研究领域 (Research Area)

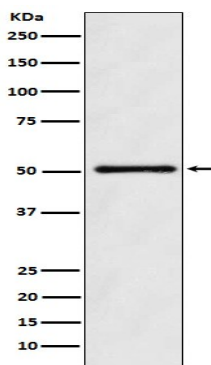
## 图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of ODC1 expression in K562 cell lysate.

**产品名称: ODC1 Rabbit Monoclonal Antibody**  
**产品货号: AMRe84374**

---



**注意事项 (Note)**

For research use only .