

**产品名称: HACE1 Mouse Monoclonal Antibody**  
**产品货号: AMM86102**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | HACE1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 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)       | Mouse IgG1                                                                               |
| 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.                                        |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | HACE1                                                                                                                                |
| 别名 (Alternative Names) | E3 ubiquitin-protein ligase HACE1, 6.3.2.-, HECT domain and ankyrin repeat-containing E3 ubiquitin-protein ligase 1, HACE1, KIAA1320 |
| 基因 ID (Gene ID)        | 57531.0                                                                                                                              |
| 蛋白 ID (SwissProt ID)   | Q8IYU2. This HACE1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human HACE1.     |

## 产品应用 (Application)

|                          |                  |
|--------------------------|------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000 |
| 蛋白分子量 (Molecular Weight) | 102.3kDa         |

## 研究背景 (Background)

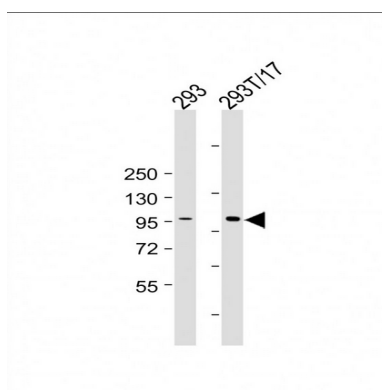
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E3 ubiquitin-protein ligase involved in Golgi membrane fusion and regulation of small GTPases. Acts as a regulator of Golgi membrane dynamics during the cell cycle: recruited to Golgi membrane by Rab proteins and regulates postmitotic Golgi membrane fusion. Acts by mediating ubiquitination during mitotic Golgi disassembly, ubiquitination serving as a signal for Golgi reassembly later, after cell division. Specifically interacts with GTP-bound RAC1, mediating ubiquitination and subsequent degradation of active RAC1, thereby playing a role in host defense against pathogens. May also act as a transcription regulator via its interaction with RARB.

## 研究领域 (Research Area)

## 图片 (Image Data)



All lanes : Anti-HACE1 Antibody at 1:2000 dilution

## 注意事项 (Note)

For research use only .