

产品名称: HtrA2 Mouse Monoclonal Antibody  
产品货号: AMM85061



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | HtrA2 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | WB,IP                           |
| 种属反应性 (Reactivity)     | Human                           |

## 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, 0.5% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | HtrA2<br>High temperature requirement protein A2; HTRA 2; HtrA like serine protease; HtrA serine peptidase 2; HtrA; E. coli; homolog of; 2; HtrA2; HTRA2_HUMAN; mitochondrial; Omi stress regulated endoprotease; Omi stress-regulated endoprotease; PARK 13; PARK13; Protease serine 25; PRSS 25; PRSS25; Serine protease 25; Serine protease HTRA2; Serine protease HTRA2 mitochondrial; Serine protease htra2 mitochondrial precursor; Serine protease omi; Serine proteinase OMI. |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 基因 ID (Gene ID)        | 27429.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 蛋白 ID (SwissProt ID)   | O43464.Recombinant human HtrA2/Omi protein.                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:10-1:20

蛋白分子量 (Molecular Weight)

Calculated MW: 49 kDa; Observed MW: 37 kDa

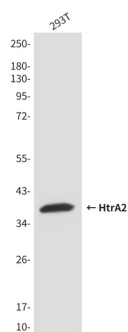
## 研究背景 (Background)

High temperature requirement protein A2 (HtrA2)/Omi is a serine protease with homology to the E. coli HtrA protein (DegP) and is thought to be involved in apoptosis and stress-induced degradation of misfolded proteins. While HtrA2 was originally identified to be present in either the nucleus or endoplasmic reticulum, subsequent studies have shown that it localizes in mitochondria and is released during apoptosis.

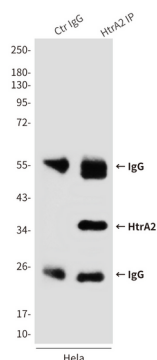
## 研究领域 (Research Area)

Apoptosis

## 图片 (Image Data)



Western blot analysis of HtrA2/Omi in 293T lysates using HtrA2/Omi antibody.



Immunoprecipitation analysis of HtrA2 in HeLa lysates using HtrA2/Omi antibody.

## 注意事项 (Note)

For research use only .

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