

产品名称: Caspase 9 (1D1) Mouse Monoclonal Antibody  
产品货号: AMM03702



## 产品概述 (Summary)

|                        |                                           |
|------------------------|-------------------------------------------|
| 产品名称 (Production Name) | Caspase 9 (1D1) Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody                 |
| 宿主 (Host)              | Mouse                                     |
| 应用 (Application)       | WB                                        |
| 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)       | 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| 纯化方式 (Purification) | Affinity Purification                                                                          |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | CASP9                                                                                                                                             |
| 别名 (Alternative Names) | CASP9; MCH6; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating factor 3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6 |
| 基因 ID (Gene ID)        | 842                                                                                                                                               |
| 蛋白 ID (SwissProt ID)   | P55211.                                                                                                                                           |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                               |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 46 kDa; Observed MW: 49,37 kDa |

## 研究背景 (Background)

**产品名称: Caspase 9 (1D1) Mouse Monoclonal Antibody**  
**产品货号: AMM03702**

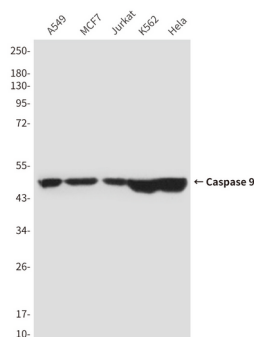


Caspase-9 (ICE-LAP6, Mch6) is an important member of the cysteine aspartic acid protease (caspase) family. Upon apoptotic stimulation, cytochrome c released from mitochondria associates with the 47 kDa procaspase-9/Apaf 1. Apaf-1 mediated activation of caspase-9 involves intrinsic proteolytic processing resulting in cleavage at Asp315 and producing a p35 subunit.

## 研究领域 (Research Area)

Cell Biology

## 图片 (Image Data)



Western blot analysis of Caspase9 in A549, MCF-7, Jurkat, K562 and HeLa lysates using Caspase9 antibody.

## 注意事项 (Note)

For research use only .