

Caspase-3 Mouse mAb

货号: AYC14420

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse |
| 宿主 | Mouse |
| 克隆性 | Monoclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 31kDa |
| 实测分子量 | 32kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,HeLa,293T,Mouse lung,Mouse liver |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 55-160 of human Caspase-3 (P42574). |
|------|---|

靶点信息

| | |
|------|---|
| 研究背景 | This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein. |
| 基因ID | 836 |

| | |
|-------|--|
| 基因名 | CASP3 |
| Swiss | P42574 |
| 别名 | CPP32;CPP32B;SCA-1;Active Caspase 3;CASP3;active Caspase-3;Caspase 3;Caspase-3 p12;caspase-3 |

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn