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Caspase-9 Rabbit pAb

货号: **AYP12189**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Eoma cell , Homo sapiens , Mus musculus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 17kDa/30kDa/36kDa/46kDa |
| 实测分子量 | 47KDa/35KDa/37KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | L929,293T,Jurkat,Rat spleen |
| 细胞定位 | apoptosome,cytoplasm,cytosol,mitochondrion,nucleus |
| 纯化 | Affinity purification |

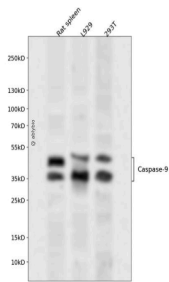
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 250-350 of human Caspase-9 (NP_01220.2). |
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靶点信息

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| 研究背景 | This gene encodes 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 can undergo autoproteolytic processing and activation by the apoptosome, a protein complex of cytochrome c and the apoptotic peptidase activating factor 1; this step is thought to be one of the earliest in the caspase activation cascade. This protein is thought to play a central role in apoptosis and to be a tumor suppressor. Alternative splicing results in multiple transcript variants. |
| 基因ID | 842 |
| 基因名 | CASP9 |
| Swiss | P55211 (https://www.uniprot.org/uniprotkb/P55211/entry) |
| 别名 | CASP9,APAF-3,APAF3,ICE-LAP6,MCH6,PPP1R56,caspase-9,Caspase 9,Caspase-9 Rabbit pAb,Apoptotic protease Mch-6,Apoptotic protease-activating factor 3,ICE-like apoptotic protease 6 |

产品验证



Western blot analysis of Caspase-9 expressed in Rat spleen, L929, 293T using Caspase-9 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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