

Product datasheet

Anti-active Caspase 6 antibody ab2326

[1 Abreviews](#) [1 References](#)

概述

| | |
|--------------|--|
| 产品名称 | Anti-active Caspase 6抗体 |
| 描述 | 兔多克隆抗体to active Caspase 6 |
| 宿主 | Rabbit |
| 特异性 | This antibody recognizes the large subunit (18 kDa) of the active caspase 6. The antibody does not recognize any other caspase. |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Mouse, Rat, Human |
| 免疫原 | Synthetic peptide corresponding to Human active Caspase 6. Synthetic peptide surrounding amino acids mapping to the C-terminus of the large fragment of Human Caspase-6. |

常规说明

The caspase family of cysteine proteases has been shown to play a key role in apoptosis. Similar to other caspases, caspase 6 is also synthesized as an inactive pro-enzyme that is processed in cells undergoing apoptosis. Together with caspase 3, caspase 6 is one of the major caspases in apoptotic cells, and functions downstream of apoptosis inhibitors Bcl-2 and Bcl-xL. Caspase 6 has also been shown involving in the proteolysis of poly (ADP-ribose) polymerase (PARP) and nuclear lamin A.

性能

| | |
|---------------------------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.01% Thimerosal (merthiolate) Constituents: 30% Glycerol, 0.5% BSA, PBS, pH 7.2 |
| 纯度 | Immunogen affinity purified |
| Primary antibody说明 | The caspase family of cysteine proteases has been shown to play a key role in apoptosis. Similar to other caspases, caspase 6 is also synthesized as an inactive pro-enzyme that is processed in cells undergoing apoptosis. Together with caspase 3, caspase 6 is one of the major caspases in apoptotic cells, and functions downstream of apoptosis inhibitors Bcl-2 and Bcl-xL. Caspase 6 has also been shown involving in the proteolysis of poly (ADP-ribose) polymerase (PARP) and nuclear lamin A. |
| 克隆 | 多克隆 |

应用

Our [Abpromise guarantee](#) covers the use of **ab2326** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|----|------|---------------------------------|
| WB | | Use a concentration of 1 µg/ml. |

靶标

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|-------|---|
| 功能 | Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death. |
| 序列相似性 | Belongs to the peptidase C14A family. |
| 翻译后修饰 | Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits. |
| 细胞定位 | Cytoplasm. |

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