

## Product datasheet

# Anti-active Caspase 6 antibody ab2326

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

### 概述

<b>产品名称</b>	Anti-active Caspase 6抗体
<b>描述</b>	兔多克隆抗体 to active Caspase 6
<b>宿主</b>	Rabbit
<b>特异性</b>	This antibody recognizes the large subunit (18 kDa) of the active caspase 6. The antibody does not recognize any other caspase.
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Mouse, Rat, Human
<b>免疫原</b>	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.
<b>常规说明</b>	<p>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.</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 30% Glycerol, 0.5% BSA, PBS, pH 7.2
<b>纯度</b>	Immunogen affinity purified
<b>Primary antibody说明</b>	<p>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.</p>
<b>克隆</b>	多克隆

同种型

IgG

## 应用

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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.

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## 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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