

# BCL-XL (Phospho-Thr115) Antibody

货号: **AYP4509**

## 产品信息

|       |   |
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| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a> <a href="#">ELISA</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 18kDa/25-26kDa  |
| 实测分子量 |   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.   |
| 偶联物   | Unconjugated  |
| 阳性对照  | OVCAR3,Rat lung,Rat spleen  |
| 细胞定位  | Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Mitochondrion inner membrane,Mitochondrion matrix,Mitochondrion outer membrane,Nucleus membrane,Single-pass membrane protein,centrosome,cytoskeleton,cytosol,microtubule organizing center,secretory vesicle,synaptic vesicle membrane |
| 纯化    | Affinity purification   |

## 抗原信息

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| 抗原信息 | Synthesized peptide derived from Human BCL-XL (Phospho-Thr115). |
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## 靶点信息

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| 研究背景 | The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Alternative splicing results in multiple transcript variants encoding two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator. |
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| 基因ID  | 598   |
| 基因名   | BCL2L1  |
| Swiss | Q07817  |
| 别名    | BCL2L1;BCL-XL/S;BCL2L;BCLX;Bcl-X;PPP1R52;BCL2 like 1;Bcl-XL |

产品验证

实验步骤

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