

— ABLYBIO, Help Your Research



Bcl-XL Rabbit mAb

货号: **AYM28447**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP FC ICC/IF |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 18kDa/25-26kDa |
| 实测分子量 | 26kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. 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 |

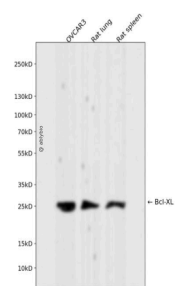
抗原信息

| | |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Bcl-XL. |
|------|---|

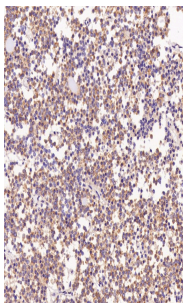
靶点信息

| | |
|-------|---|
| 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. |
| 基因ID | 598 |
| 基因名 | BCL2L1 |
| Swiss | Q07817 (https://www.uniprot.org/uniprotkb/Q07817/entry) |
| 别名 | Bcl-XL,Bcl-XL Rabbit mAb,BCL2L1,Apoptosis regulator Bcl-X,BCL2L,BCLX |

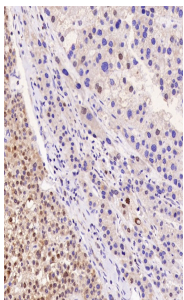
产品验证



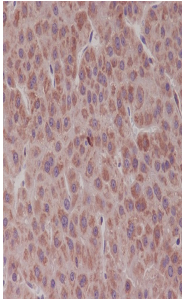
Western blot analysis of Bcl-XL expressed in OVCAR3,Rat lung,Rat spleen using Bcl-XL Rabbit mAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



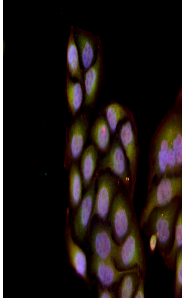
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:400 dilution.



Immunohistochemical analysis of paraffin-embedded Human liver cancer, using the Antibody at 1:400 dilution.



Immunohistochemical analysis of paraffin-embedded human liver cancer, using Bcl-XL Antibody.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Bcl-XL and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG(H+L) Ab(Green) were used as secondary antibodies. The nuclear counter stain is DAPI.

实验步骤

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