# Bcl-XL(4B16)Rabbit Monoclonal Antibody

产品详情

| 产品货号 | 产品名称 | 储存条件 | 保质期 |
|---|---|---|---|
| IM37097 | Bcl-XL(4B16)Rabbit Monoclonal Antibody | -20℃ | 1 年 |

## 产品概述：

| | |
|---|---|
| 产品货号 | IM37097 |
| 别名 | Apoptosis regulator Bcl-X;BLC2L;Bcl-2-like 1 protein bclxl;BCL2L;BCL2L1;BCLX. |
| 产品名称 | Bcl-XL(4B16)Rabbit Monoclonal Antibody |
| 纯度 | Affinity-chromatography |
| 类别 | 抗体产品 |
| 基因名称 | BCL2L1 |
| 蛋白名称 | BCL2L,BCLX |
| 推荐应用 | WB,IHC-P,IF-ICC,FCM,IP,IF-P |
| 反应种属 | Human,Mouse,Rat |
| 存储缓冲液 | Supplied in 50mM Tris-Glycine(pH 7.4),0.15M NaCl,40%Glycerol,0.01% New type preservative N and 0.05% BSA. |
| Human Gene ID | 598 |
| Human Swissprot No. | Q07817 |
| 免疫原 | A synthetic peptide of human Bcl-XL |

| | |
|---|---|
| 稀释度 | WB 1:1000,IHC-P/IF-P 1:200-1:2000,IF-ICC 1:100-1:500,FCM 1:20-1:100,IP 1:10-1:50 |
| 参考分子量 | 30kDa |
| 预测分子量 | 26kDa |
| 运输及保存条件 | Biological ice bag transportation.Store at -20℃ for at least 12 months(Do not lower than 25℃).Avoid freeze/thaw cycles. |
| 宿主 | Rabbit |
| 同种型 | IgG |
| 注意事项 | Bcl-XL Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |
| 组织表达 | Bcl-X(S)is expressed at high levels in cells that undergo a high rate of turnover,such as developing lymphocytes.In contrast,Bcl-X(L)is found in tissues containing long-lived postmitotic cells,such as adult brain. |
| 细胞定位 | [Isoform Bcl-X(L)]:Mitochondrion inner membrane.Mitochondrion outer membrane Mitochondrion matrix.Cytoplasmic vesicle,secretory vesicle,synaptic vesicle membrane.Cytoplasm,cytosol.Cytoplasm,cytoskeleton,microtubule organizing center,centrosome.Nucleus membrane;Single-pass membrane protein;Cytoplasmic side.Note=After neuronal stimulation,translocates from cytosol to synaptic vesicle and mitochondrion membrane in a calmodulin dependent manner(By similarity).Localizes to the centrosome when phosphorylated at Ser-49. |
| 功能 | Potent inhibitor of cell death. Inhibits activation of caspases. Appears to regulate cell death by blocking the voltage-dependent anion channel(VDAC)by binding to it and preventing the release of the caspase activator,CYC1,from the mitochondrial membrane.Also |

| | |
|---|---|
| 功能 | acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis. Isoform Bcl-X(S) promotes apoptosis. |
| Clonality | Monoclonal |

## 注意事项：

1. 我司生产的生化试剂如无特殊标注，基本为非无菌包装，若用于细胞实验，请提前做好预处理。需低温保存的产品，一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。
2. 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
3. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
4. 实验结果受多种因素影响，相关处理仅限于产品本身，不涉及其他赔偿。

**免责声明：所有产品仅用作科学研究，不得用于其他用途！本公司将不为任何不正常使用此产品时所发生的意外负责。**