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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℃. 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

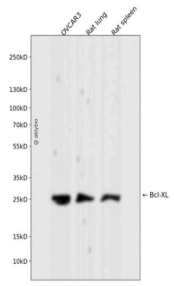
抗原信息

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

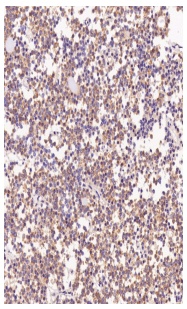
靶点信息

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 mitocho ndrial membrane potential, and thus controls the production of reactive oxygen species and release of cy tochrome 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 apop totic 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

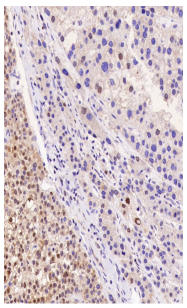
产品验证



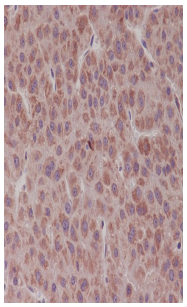
Western blot analysis of Bcl-XL expressed in OVCAR3,Rat lung,Rat spleen using Bcl-XL Rabbit mAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



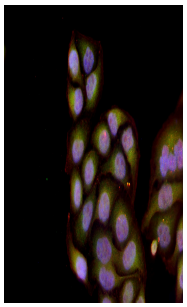
Immunohistochemical analysis of paraffin-embedded Human pituitary tumor, using the Antibody at 1:400 dilution.



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



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.The nuclear counter stain is DAPI

实验步骤

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