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Bcl-XL (YD11336) Rabbit mAb

货号: AYD16019

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：5000:** **IHC-P: 1:100-1:1000:** **ICC/IF: 1:100-1:500:** **FC: 1:20-1:100:** **IP: 1:10-1:50:**
理论分子量	26kDa
实测分子量	30KD
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	Mitochondrion inner membrane, Mitochondrion outer membrane, Mitochondrion matrix, Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane, Cytoplasm, cytosol, cytoskeleton, microtubule organizing center, centrosome, Nucleus membrane
纯化	亲和纯化

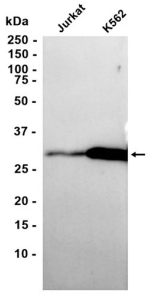
抗原信息

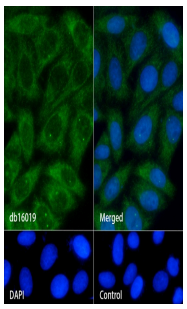
抗原信息	

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 (YD11336),Bcl-XL (YD11336) Rabbit mAb,BCL2L1,Apoptosis regulator Bcl-X,BCL2L,BCLX

产品验证





Immunofluorescence analysis of HepG2 cells labelling Bcl-XL with The cells were fixed with 4% PFA (10mi n, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db16019 (1:100) at ro om temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rab bit lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI

实验步骤

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