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Phospho-Bcl-XL-S62 Rabbit pAb

货号: AYP15099

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:50 - 1:100
理论分子量	18kDa/25-26kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
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

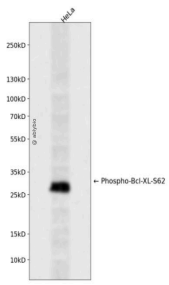
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding S62 of 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	BCL2L1,BCL-XL/S,BCL2L,BCLX,Bcl-X,PPP1R52,BCL2 like 1,Bcl-XL,Phospho-Bcl-XL-S62 Rabbit pAb,Apoptosis regulator Bcl-X

产品验证



Western blot analysis of Phospho-Bcl-XL-S62 expressed in HeLa using Phospho-Bcl-XL-S62 Rabbit pAb at 1:1000. 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.

实验步骤

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